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Consumer Expenditure Survey: Integrated Survey Data, 1984–86

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U.S. Department of Labor
Elizabeth Dole, Secretary

Bureau of Labor Statistics
Janet L. Norwood, Commissioner
August 1989

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Preface

This bulletin presents detailed information from the Consumer Expenditure Survey for 1984 through 1986. It is the first bulletin to present combined, or integrated, data from the Diary and Interview components of the survey. Integrated data provide a complete accounting of consumer expenditures and income, which neither component alone is designed to do. In addition, this bulletin includes data on assets and liabilities and expenditures classified by occupational group, which have not previously been published from the continuing survey.

The Consumer Expenditure Survey program provides a continuous and comprehensive flow of data on the buying habits of American consumers for use in a wide variety of economic research and in support of periodic revisions of the Consumer Price Index. BLS makes the data available in news releases, bulletins, articles in the *Monthly Labor Review*, and on tapes and diskettes. A list of publications is given at the back of this bulletin along with information on how to obtain them.

This bulletin was prepared in the Office of Prices and Living Conditions under the general direction of Eva E. Jacobs, Chief of the Division of Consumer Expenditure Surveys, and Stephanie Shipp, Chief of the Branch of Information and Analysis. Major contributions in preparing tables and text were made by John Rogers, William Passero, Maureen Boyle, Thomas Moehrle, Raphael Branch, Robert Cage, Susan Banta, Geoffrey Paulin, Julie Schaljo, Thesia Garner, LaVern James, and Laverne Lowery. All processing of data was completed under the direction of Sioux Groves, Chief of the Branch of Production and Control, and Richard Schroeder, Supervisory Systems Analyst of the Division of Consumer Prices and Consumption Studies. Statistical assistance on data reliability was provided by Paul Hsen of the Statistical Methods Division.

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For a description of the methods used to integrate data from the Diary and Interview components of the Consumer Expenditure Survey, see appendix B at the back of this bulletin.

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Introduction

The Bureau of Labor Statistics has been gathering information on the spending patterns and living costs of American consumers for a century—since the first such survey in 1888-1891. Survey methods have been improved and refined over the years. For the 1972-73 survey, the Bureau abandoned its traditional reliance on data based primarily on annual recall by survey participants in an interview and instead instituted a quarterly interview survey and a diary or recordkeeping component. A further enhancement was added in 1980, when the survey was put on a continuing basis rather than being conducted periodically.

The survey was designed so that each component has its own questionnaire and sample. For the quarterly Interview survey, every consumer unit in the sample is visited by an interviewer every 3 months over a 12-month period.[1] For the Diary survey, consumer units are asked to complete a record of expenses for two consecutive 1-week periods.

The Interview survey was designed to obtain data on the types of expenditures respondents can be expected to recall for a period of 3 months or longer. These would include relatively large expenditures, such as those for property, automobiles, and major appliances, and those which occur on a regular basis, such as rent, insurance premiums, and utilities. The Interview survey also obtains data on expenditures incurred on trips. The Interview survey collects detailed data on an estimated 60 to 70 percent of total household expenditures. Global estimates, that is, expense patterns for a 3-month period, are obtained for food and other selected items, accounting for an additional 20 to 25 percent of total expenditures.

The Diary survey was designed to obtain detailed data on frequently purchased smaller items, such as food and beverages, both at home and in eating places; tobacco; housekeeping supplies; nonprescription drugs; and personal care products and services. These items are less likely to be recalled accurately by respondents over longer periods of time. However, respondents are asked to record all purchases made during the survey period except expenditures incurred while away from home overnight or longer.

Diary and Interview survey data have been presented separately in previous publications. (See "Publications on the Consumer Expenditure Survey" at the back of this bulletin.) The expenditure levels and expenditure shares (the percent of the total spent on each category) shown here are the result of integrating the Diary and Interview survey data and may differ somewhat from those published earlier from either survey component alone. For example, integrated data from the two surveys show average total expenditures of $23,866 in 1986 compared to $22,710 published earlier from the Interview survey. Expenditures on apparel and services using integrated data averaged $1,346 in 1986 and accounted for a 5.6-percent share of total expenditures. In comparison, results published earlier from the 1986 Interview survey showed average expenditures on apparel and services of $1,149, which accounted for a 5.1-percent expenditure share. One notable difference between the integrated survey and the Interview survey was for food. Food at home accounted for an 8.2-percent share of total expenditures using integrated data and 10.2 percent in the Interview survey. Conversely, food away from home accounted for a 6.1-percent share using integrated data and 4.6 percent in the Interview survey. The differences in the two food subcomponents balanced out somewhat, so that total food expenditure shares were roughly similar, 14.4 percent using integrated survey results and 14.8 percent from the Interview survey.

The integrated expenditure and income data are presented in 34 reference tables that show average annual expenditures for 1984, 1985, and 1986 for the total population, tabulated by selected socioeconomic characteristics. Appendix A provides a glossary of terms used in the bulletin. Appendix B contains a detailed description of the methodology used to integrate the data from the Diary and Interview components of the survey and of the procedures used to conduct both components of the survey. Appendix C gives further detail on the integration of the data and appendix D provides three additional tables for 1986 on expenditure shares.

[1] See appendix A for the definition of a consumer unit. The terms "household," "family," and "consumer unit" are used interchangeably throughout this text.

Integrated Survey Data, 1984–86

Highlights of integrated survey results

- Total expenditures increased 7 percent from 1984 to 1985 and about 2 percent from 1985 to 1986. Incomes increased in about the same proportions, rising by 7 percent in 1985 and 1 percent in 1986.
- Expenditures on vehicles rose sharply, rising 13 percent from 1984 to 1985 and 14 percent from 1985 to 1986.
- Gasoline and motor oil expenditures dropped slightly in 1985 and more sharply in 1986, for a total of 14 percent over the 2-year period. Prices of gasoline and motor oil, as measured by the Consumer Price Index, showed little change in 1985 but dropped 21.5 percent in 1986.

Text table 1. Annual expenditures of all consumer units and percent changes, Consumer Expenditure Survey, 1984, 1985, and 1986

Item	1984	1985	1986	Percent change	
				1984-85	1985-86
Number of consumer units (in thousands)	90,223	91,564	94,044	1.5	2.7
Income before taxes[1]	$23,464	$25,127	$25,460	7.1	1.3
Income after taxes[1]	21,237	22,887	23,172	7.8	1.2
Average number of persons in consumer unit	2.6	2.6	2.6		
Age of reference person	46.7	46.8	46.7		
Average number in consumer unit:					
Earners	1.4	1.4	1.4		
Vehicles	1.9	1.9	2.0		
Children under 18	.7	.7	.7		
Persons 65 and over	.3	.3	.3		
Total expenditures	$21,975	$23,490	$23,866	6.9	1.6
Food	3,290	3,477	3,448	5.7	-.8
Food at home	1,970	2,037	1,993	3.4	-2.2
Cereal and bakery products	262	283	275	8.0	-2.8
Meat, poultry, fish, and eggs	586	579	562	-1.2	-2.9
Dairy products	253	266	251	5.1	-5.6
Fruits and vegetables	313	322	320	2.9	-.6
Other food at home	526	557	554	5.9	-.5
Food prepared on trips	30	29	31	-3.3	6.9
Food away from home	1,320	1,441	1,455	9.2	1.0
Alcoholic beverages	275	306	271	11.3	-11.4
Housing	6,674	7,087	7,292	6.2	2.9
Shelter	3,489	3,833	3,979	9.9	3.8
Utilities, fuel and public services	1,638	1,648	1,645	.6	-.2
Household operations	315	346	354	9.8	2.3
Housekeeping supplies	307	325	316	5.9	-2.8
Housefurnishings and equipment	926	936	998	1.1	6.6
Apparel and services	1,319	1,420	1,346	7.7	-5.2
Transportation	4,304	4,587	4,842	6.6	5.6
Vehicles	1,813	2,043	2,338	12.7	14.4
Gasoline and motor oil	1,058	1,035	915	-2.2	-11.6
Other vehicle expenses	1,178	1,241	1,342	5.3	8.1
Public transportation	255	268	248	5.1	-7.5
Health care	1,049	1,108	1,135	5.6	2.4
Entertainment	1,055	1,170	1,149	10.9	-1.8
Personal care products and services	289	303	303	4.8	.0
Reading	132	141	140	6.8	-.7
Education	303	321	314	5.9	-2.2
Tobacco products and smoking supplies	228	219	230	-3.9	5.0
Miscellaneous	451	529	522	17.3	-1.3
Cash contributions	796	805	746	14.0	-7.3
Personal insurance and pensions	1,897	2,016	2,127	6.3	5.5
Life and other personal insurance	300	278	292	-7.3	5.0
Retirement, pensions, social security	1,598	1,738	1,834	8.8	5.5

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.

- The lowest 20 percent of households as ranked by income spent a larger proportion of their total budget on food, housing, and health care than did those in the highest 20 percent, while upper income consumer units spent a larger share on transportation and personal insurance and pensions.
- Expenditures on retirement, pensions, and Social Security rose more than did total expenditures, due in part to increases in the Social Security contribution rate and in the maximum income to which the rate applies.
- In 1986, the average share of total expenditures spent on health care by all consumer units was 5 percent. In comparison, consumer units where the head was age 75 or over spent about 15 percent of their total expenditures on health care.
- Expenditures on rented dwellings accounted for about 12 percent of total expenditures in 1984 for units where the head was under the age of 25. By 1986, this share had risen to 14 percent.

Other comparisons for the 1984-86 period can be drawn from text tables 1 and 2.

Text table 2. Shares of total annual expenditures of all consumer units, Consumer Expenditure Survey, 1984, 1985, 1986

(In percent)

Item	1984	1985	1986
Total expenditures	100.0	100.0	100.0
Food	15.0	14.8	14.4
Food at home	9.0	8.7	8.4
Cereal and bakery products	1.2	1.2	1.2
Meats, poultry, fish and eggs	2.7	2.5	2.4
Dairy products	1.2	1.1	1.1
Fruits and vegetables	1.4	1.4	1.3
Other food at home	2.4	2.4	2.3
Food prepared on trips	.1	.1	.1
Food away from home	6.0	6.1	6.1
Alcoholic beverages	1.3	1.3	1.1
Housing	30.4	30.2	30.6
Shelter	15.9	16.3	16.7
Utilities, fuel, and public services	7.5	7.0	6.9
Household operations	1.4	1.5	1.5
Housekeeping supplies	1.4	1.4	1.3
Housefurnishings and equipment	4.2	4.0	4.2
Apparel and services	6.0	6.0	5.6
Transportation	19.6	19.5	20.3
Vehicles	8.3	8.7	9.8
Gasoline and motor oil	4.8	4.4	3.8
Other vehicle expenses	5.4	5.3	5.6
Public transportation	1.2	1.1	1.0
Health care	4.8	4.7	4.8
Entertainment	4.8	5.0	4.8
Personal care products and services	1.3	1.3	1.3
Reading	.6	.6	.6
Education	1.4	1.4	1.3
Tobacco products and smoking supplies	1.0	.9	1.0
Miscellaneous	2.1	2.3	2.2
Cash contributions	3.2	3.4	3.1
Personal insurance and pensions	8.6	8.6	8.9
Life and other personal insurance	1.4	1.2	1.2
Retirement, pensions, social security	7.3	7.4	7.7

Expenditures by occupational group

For the first time since the continuing survey began in 1980, the Bureau of Labor Statistics is publishing expenditure data classified by the occupational group of the reference person. Text table 3 shows selected demographic and expenditure information for 1986 for three major occupational groups: 1) self-employed workers, 2) wage and salary earners, and 3) retired persons. The wage and salary earner group is partitioned into five subgroups consistent with other BLS occupational statistics. More detail is presented in reference tables 10, 20, and 30.

Differences in expenditure patterns among occupational groups may be attributable primarily to differences in age or education rather than to differences in occupation. The Bureau is conducting a research project to examine the differences in expenditure patterns among occupational groups while holding constant certain demographic and economic variables such as age and income. Results from this project will be available in the near future.

Apart from their source of income, one of the largest differences among the groups is the average age of the reference person. The retired group averaged 73 years, the self-employed 48 years, and wage and salary earners 40 years. Thus, as would be expected, retired workers spent on average a much larger share on health care than the other groups. The 10-year age difference between the self-employed and wage and salary earners may reflect the fact that younger workers just starting their careers are more likely to be wage and salary workers and also many self-employed individuals begin their own businesses after spending time in wage or salary positions.

The majority of consumer unit heads in the managerial and professional group had a college education, while a much smaller proportion of laborers,operators, and service workers had gone to college. Emphasis on a college education as a prerequisite for starting a career is more characteristic of recent generations. A majority of the retired group had not gone to college.

The proportion of working women was highest in service occupations. These also had the lowest average income before taxes among the wage and salary earner occupations.

Assets and liabilities

While integration of the Diary and Interview expenditure data gives a comprehensive picture of expenditures, information on changes in assets and liabilities completes the picture of the consumer unit's economic status and may help explain some of the observed differences between income and total expenditures. This is the first publication from the continuing survey to present data on changes on assets and liabilities. Definitions of the items included in the reference tables are given in appendix A.

Text table 3. Selected expenditure and income shares of consumer units classified by occupational group of reference person, Consumer Expenditure Survey, 1986

Item	Self employed	Wage and salary earners						Retired
		Total	Managers/ professionals	Sales/ administrative	Service	Craft/ repair	Laborers/ operators	
Consumer units (in thousands)	6,157	62,830	20,162	16,950	6,743	6,206	12,770	15,252
Number of sample interviews	2,524	27,294	8,087	7,536	2,835	2,788	5,440	6,301
Consumer unit characteristics:								
Income before taxes	$28,767	$29,630	$39,947	$27,641	$17,229	$27,979	$23,590	$14,564
Age of reference person	48.4	39.5	41.0	38.5	40.1	38.2	39.0	72.7
Average size of consumer unit	2.8	2.7	2.6	2.6	2.6	3.1	3.0	1.7
Percent distribution:								
Housing tenure:								
Homeowner with mortgage	46	45	55	41	28	50	43	13
Homeowner without mortgage	32	14	13	13	15	16	16	62
Renter	22	41	32	46	57	34	41	26
Sex of reference person:								
Male	87	72	74	59	49	96	85	56
Female	13	28	26	41	51	4	15	44
Education of reference person:								
Elementary (1–8)	11	5	1	2	11	8	11	32
High school (9–12)	42	44	19	45	54	62	66	47
College	47	51	79	54	34	29	23	21
Percent of total expenditures:								
Food at home	7.6	7.7	6.3	7.6	9.8	8.8	9.8	11.1
Food away from home	6.3	6.2	6.1	6.3	6.9	6.0	6.2	5.5
Housing	30.1	30.0	30.3	30.6	30.8	28.2	29.0	32.7
Shelter	16.2	16.9	17.5	17.4	17.4	15.7	15.0	15.2
Utilities	6.7	6.3	5.6	6.4	7.6	6.6	7.2	9.8
Transportation	19.0	21.4	21.1	20.9	19.5	24.1	22.2	15.8
Health care	5.7	3.6	3.4	3.7	4.5	3.5	3.7	11.2
Percent of total income:								
Wages and salaries	25.1	91.1	90.5	91.4	86.2	94.5	92.4	13.0
Self-employment income	58.2	2.1	3.5	1.1	1.3	1.2	0.9	0.5
Retirement, pensions, social security	7.6	2.6	2.1	3.2	6.0	1.5	2.5	66.4
Property income	7.3	1.9	2.6	1.8	1.0	0.9	1.1	17.7

Under the current sample design, one-fifth of the sample is asked for information on financial assets and liabilities each quarter. Thus the reference period for such questions as: "By how much did your savings account change in the past year?" differs among consumer units. After weighing a number of different approaches, it was decided that the change in assets and liabilities would be calculated in the same manner as the expenditure means. A monthly mean value for the change is calculated for each consumer unit. For those months in which the mean falls within the calendar year, the consumer unit's monthly value is included in the calculation of the mean for all consumer units.

The average net change in assets was $3,241 in 1986. This figure includes not only increases in financial savings but also increases in the value of property through capital improvements but not through market appreciation. The net change in liabilities was $2,046. Among the items included in this component are changes in the amounts owed to creditors and changes in mortgage and vehicle loan principal. The total net change in assets and liabilities (change in assets minus change in liabilities) was $1,195. Most of the increase in both assets and liabilities was in the higher income groups. Assets for the highest 20 percent of consumer units as ranked by income showed a net change of $10,215 in 1986 and liabilities showed a net change of $7,810.

The primary purpose of the Consumer Expenditure Survey is to collect expenditure data and there is no attempt to balance outlays and total financial receipts on an individual household basis. Information on income, assets, and liabilities is a sensitive area for household surveys and questions to elicit such information often result in refusals and understatement. Therefore, the data should be used with caution. Differences between groups may be useful as indicators, but the levels are considerably less reliable than the expenditure data.[2]

Interpreting the data

Several factors should be considered in interpreting the expenditure data, especially when relating averages to individual circumstances. The data are averages for the total

[2] The Survey of Consumer Finances conducted by the Federal Reserve Board is the preferred source for users primarily interested in data on consumer finances.

population—urban and rural. Since not all consumer units purchased each item during the survey period, the average expenditure for an item is generally considerably lower than the expenditure by those consumer units that purchased it. The less frequently an item is purchased, the greater the difference between the average for all consumer units and the average of those purchasing the item. For instance, reference table 1 shows average expenditures for new cars and trucks of only $1,415, since relatively few consumer units actually purchased a new vehicle. Of course, the average cost for those who did make the purchase would be substantially higher than this. Even if all consumer units made such purchases, a particular consumer unit may have spent more or less than the average. Income, age of family members, geographic location, and individual preferences are among the factors which influence expenditures. Even within a group with similar characteristics, there may be significant variation.

Expenditures reported here are the direct out-of-pocket expenditures. Indirect expenditures, which may be significant, may be reflected elsewhere. For example, rental contracts often include utilities. Renters with such contracts would record no direct expense for utilities and, therefore, appear to have lower utility expenses. Other costs are frequently paid by employers or insurance companies. Consumer units with members whose employers pay for all or part of their health insurance or life insurance would have lower direct expense for these items than those who pay the entire amount themselves.

In addition, caution should be used in interpreting changes in expenditures over a short time span. Average amounts spent on different expenditure components may fluctuate from year to year due to changes in economic conditions. For example, a decrease in the supply of food products as a result of poor weather conditions, or a decrease in the oil supply arising from political events such as an oil embargo might result in sharp price increases and short term changes in expenditure levels. A less volatile measure of expenditure patterns is the share of total expenditures spent on major categories of consumption over a period of several years.

Table 1. QUINTILES OF INCOME BEFORE TAXES: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986

Item	All consumer units	Complete reporting of income						Incomplete reporting of income
		Total complete reporting	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent	
Number of consumer units (in thousands)	94,044	84,565	16,884	16,915	16,913	16,918	16,936	9,479
Consumer unit characteristics:								
Income before taxes [1]	$25,460	$25,460	$3,811	$10,766	$19,534	$31,627	$61,477	(2)
Income after taxes [1]	23,172	23,172	3,667	10,371	18,140	28,749	54,857	(2)
Average number of persons in consumer unit	2.6	2.6	1.9	2.3	2.6	2.9	3.2	2.4
Age of reference person	46.7	46.4	49.1	50.7	44.2	43.1	44.9	49.5
Average number in consumer unit:								
Earners	1.4	1.4	.8	.9	1.4	1.7	2.1	1.2
Vehicles	2.0	2.0	1.0	1.5	2.0	2.5	3.0	1.8
Children under 18	.7	.7	.5	.6	.7	.9	.9	.6
Persons 65 and over	.3	.3	.4	.5	.3	.2	.1	.3
Percent distribution								
Sex of reference person:								
Male	66	67	43	56	70	79	85	65
Female	34	33	57	44	30	21	15	35
Housing tenure:								
Homeowner with mortgage	37	38	15	17	33	51	73	35
Homeowner without mortgage	25	24	27	35	24	21	14	29
Renter	38	38	59	48	44	28	13	36
Race of reference person:								
Black	11	11	18	14	10	7	5	11
White and other	89	89	82	86	90	93	95	89
Education of reference person:								
Elementary (1-8)	12	12	24	19	9	5	2	12
High school (9-12)	45	45	46	53	49	46	29	48
College	43	43	29	27	41	50	68	39
Never attended and other	1	1	1	1	(2)	(2)	(2)	(2)
At least one vehicle owned	85	85	58	81	92	96	97	82
Average annual expenditures	$23,866	$24,439	$11,477	$14,639	$21,088	$28,698	$46,242	$19,727
Food	3,448	3,531	1,886	2,475	3,252	4,185	5,852	3,138
Food at home	1,993	2,044	1,243	1,633	1,958	2,416	2,968	1,782
Cereals and bakery products	275	286	183	231	271	332	412	232
Cereals and cereal products	93	95	72	82	92	105	126	82
Bakery products	183	191	112	149	179	227	286	150
Meats, poultry, fish, and eggs	562	570	368	458	551	680	792	530
Beef	189	192	116	143	187	232	280	179
Pork	116	119	79	103	115	144	155	101
Other meats	79	80	48	67	81	101	102	75
Poultry	85	86	59	75	76	96	122	82
Fish and seafood	64	63	42	42	58	72	100	66
Eggs	30	30	24	28	34	34	32	27
Dairy products	251	258	151	214	247	308	388	223
Fresh milk and cream	122	126	85	121	120	146	156	109
Other dairy products	128	132	66	93	127	162	212	114
Fruits and vegetables	320	324	209	258	307	369	479	301
Fresh fruits	102	102	66	82	94	114	158	100
Fresh vegetables	92	92	60	74	88	110	130	92
Processed fruits	72	74	45	56	69	82	117	64
Processed vegetables	54	56	39	47	56	63	74	46

See footnotes at end of table.

Table 1. QUINTILES OF INCOME BEFORE TAXES: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	All consumer units	Complete reporting of income						Incomplete reporting of income
		Total complete reporting	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent	
Other food at home	$554	$575	$320	$456	$558	$891	$850	$489
Sugar and other sweets	74	77	42	59	70	95	117	63
Fats and oils	51	53	36	43	52	64	70	45
Miscellaneous foods	236	245	117	175	244	300	387	200
Nonalcoholic beverages	193	201	124	178	193	231	277	162
Food prepared by consumer unit on out-of-town trips	31	31	12	15	24	38	66	27
Food away from home	1,455	1,487	642	842	1,295	1,789	2,885	1,358
Alcoholic beverages	271	284	137	178	270	344	491	216
Housing	7,292	7,359	3,969	4,850	6,444	8,154	13,362	6,822
Shelter	3,979	4,006	2,137	2,556	3,488	4,351	7,490	3,742
Owned dwellings	2,305	2,311	816	981	1,522	2,625	5,602	2,257
Mortgage interest	1,431	1,436	383	373	862	1,716	3,842	1,389
Property taxes	418	417	201	295	299	455	834	429
Maintenance, repairs, insurance, other expenses	456	457	231	313	362	453	926	440
Rented dwellings	1,262	1,277	1,139	1,404	1,710	1,338	794	1,130
Other lodging	412	419	182	170	256	388	1,094	354
Utilities, fuels, and public services	1,645	1,641	1,151	1,357	1,530	1,830	2,335	1,682
Natural gas	248	245	170	222	217	264	351	281
Electricity	674	672	464	536	640	754	964	692
Fuel oil and other fuels	107	106	91	109	95	119	117	114
Telephone	471	472	337	383	453	526	662	455
Water and other public services	145	146	89	108	126	167	240	139
Household operations	354	358	150	198	312	381	748	317
Personal services	168	171	58	94	173	223	307	140
Other household expenses	186	187	93	104	139	158	441	177
Housekeeping supplies	316	332	165	247	286	435	525	251
Laundry and cleaning supplies	92	95	53	80	94	111	134	81
Other household products	126	132	59	89	109	163	241	101
Postage and stationery	98	105	53	78	83	160	150	70
Household furnishings and equipment	998	1,022	366	492	827	1,157	2,264	831
Household textiles	105	106	39	56	97	105	233	97
Furniture	304	308	106	136	236	361	699	268
Floor coverings	55	58	[3] 16	18	43	44	167	41
Major appliances	156	158	72	90	157	189	282	138
Small appliances, miscellaneous housewares	56	58	23	35	51	70	111	42
Miscellaneous household equipment	322	334	110	158	242	387	773	246
Apparel and services	1,346	1,385	650	786	1,128	1,666	2,692	1,165
Men and boys	343	352	143	191	275	441	710	315
Men, 16 and over	278	285	114	149	214	355	592	256
Boys, 2 to 15	66	67	29	42	61	86	118	60
Women and girls	544	567	276	321	458	672	1,107	440
Women, 16 and over	472	496	245	284	392	582	976	388
Girls, 2 to 15	72	71	31	37	65	90	132	72
Children under 2	56	57	27	34	50	81	94	49
Footwear	167	168	74	116	141	221	289	160
Other apparel products and services	236	240	130	125	204	251	492	200
Transportation	4,842	4,885	2,023	2,722	4,247	6,055	9,368	4,478
Vehicle purchases	2,338	2,338	885	1,162	1,897	2,893	4,849	2,331
Cars and trucks, new (net outlay)	1,415	1,410	375	659	891	1,707	3,413	1,464
Cars and trucks, used (net outlay)	893	898	499	492	968	1,144	1,385	855
Other vehicles	29	31	[3] 12	[3] 11	38	42	51	[3] 12
Gasoline and motor oil	915	923	488	657	905	1,167	1,395	841

See footnotes at end of table.

Table 1. QUINTILES OF INCOME BEFORE TAXES: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	All consumer units	Complete reporting of income						Incomplete reporting of income
		Total complete reporting	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent	
Other vehicle expenses	$1,342	$1,374	$519	$777	$1,242	$1,745	$2,583	$1,081
Vehicle finance charges	269	274	73	114	237	377	568	231
Maintenance and repairs	492	506	222	334	495	600	880	382
Vehicle insurance	420	426	161	257	381	551	780	362
Vehicle rental, licenses, other charges	161	167	64	71	129	217	356	107
Public transportation	248	250	131	127	203	250	541	224
Health care	1,135	1,152	768	1,005	1,226	1,186	1,571	1,023
Health insurance	371	375	268	375	397	398	434	344
Medical services	502	506	302	348	554	526	799	469
Drugs	192	199	147	220	199	191	238	156
Medical supplies	69	72	52	62	75	72	101	54
Entertainment	1,149	1,175	498	562	987	1,471	2,376	945
Fees and admissions	308	314	126	122	226	338	755	256
Television, radios, sound equipment	371	376	195	238	315	442	687	376
Pets, toys, and playground equipment	202	212	81	103	218	294	385	141
Other entertainment supplies, equipment, and services	268	274	96	99	208	397	569	212
Personal care products and services	303	316	143	222	280	390	543	253
Reading	140	143	68	92	126	166	264	111
Education	314	313	271	166	187	231	709	332
Tobacco products and smoking supplies	230	235	174	219	243	269	272	189
Miscellaneous	522	544	217	323	460	704	1,014	362
Cash contributions	746	793	347	364	677	808	1,766	332
Personal insurance and pensions	2,127	2,325	328	674	1,581	3,071	5,961	361
Life and other personal insurance	292	301	134	162	229	409	571	213
Pensions and Social Security	1,834	2,023	193	512	1,352	2,662	5,390	148
Sources of income and personal taxes: [1]								
Money income before taxes	25,460	25,460	3,811	10,766	19,534	31,627	61,477	(2)
Wages and salaries	19,524	19,524	1,324	5,308	14,283	26,410	50,222	(2)
Self-employment income	1,618	1,618	-337	331	722	1,316	6,048	(2)
Social Security, private and government retirement	2,555	2,555	1,774	3,670	3,071	2,235	2,026	(2)
Interest, dividends, rental income, other property income	973	973	71	411	708	1,111	2,560	(2)
Unemployment and workers' compensation, veterans' benefits	208	208	84	207	282	253	213	(2)
Public assistance, supplemental security income, food stamps	273	273	651	510	103	47	56	(2)
Regular contributions for support	223	223	172	231	264	192	258	(2)
Other income	86	86	72	99	100	64	94	(2)
Personal taxes	2,288	2,288	144	395	1,393	2,878	6,620	(2)
Federal income taxes	1,812	1,812	81	281	1,065	2,243	5,361	(2)
State and local income taxes	412	412	38	85	271	553	1,114	(2)
Other taxes	64	64	25	30	57	82	125	(2)
Income after taxes	23,172	23,172	3,667	10,371	18,140	28,749	54,857	(2)

See footnotes at end of table.

Table 1. QUINTILES OF INCOME BEFORE TAXES: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	All consumer units	Complete reporting of income						Incomplete reporting of income
		Total complete reporting	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent	
Addenda:								
Net change in total assets [1]	$3,241	$3,501	$631	$217	$1,862	$4,566	$10,215	(2)
Net change in total liabilities	2,046	2,101	-604	57	875	2,355	7,810	(2)
Other money receipts	271	299	102	166	172	400	654	(2)
Mortgage principal paid on owned property	-410	-411	-177	-163	-293	-464	-957	-403
Estimated market value of owned home	49,642	48,705	25,113	28,896	34,567	52,544	102,295	57,997
Estimated monthly rental value of owned home	309	301	144	180	223	342	618	374
Gifts of goods and services:								
Clothing, males 2 and over	55	57	34	38	51	70	91	48
Clothing, females 2 and over	67	64	25	39	60	90	108	77
Clothing, infants less than 2	23	23	10	11	20	29	45	21
Jewelry and watches	27	27	22	14	27	23	49	21
Small appliances and miscellaneous housewares	15	16	6	10	11	22	29	12
Household textiles	11	11	[3] 4	[3] 7	[3] 12	[3] 10	[3] 24	[3] 7
All other gifts	515	530	234	263	444	495	1,213	424

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.

[2] Value less than 0.5.

[3] Data are likely to have large sampling errors.

Table 2. INCOME BEFORE TAXES: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986

Item	Complete reporting of income								
	Total complete reporting	Less than $5,000	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $49,999	$50,000 and over
Number of consumer units (in thousands)	84,565	10,357	13,461	10,587	8,654	14,093	10,617	6,509	10,286
Consumer unit characteristics:									
Income before taxes [1]	$25,460	$2,343	$7,398	$12,426	$17,341	$24,678	$34,282	$44,177	$72,757
Income after taxes [1]	23,172	2,165	7,221	11,939	16,267	22,604	31,092	39,745	64,687
Average number of persons in consumer unit	2.6	1.9	2.1	2.3	2.5	2.7	3.0	3.2	3.2
Age of reference person	46.4	45.6	53.8	49.3	45.7	42.6	43.1	43.2	45.8
Average number in consumer unit:									
Earners	1.4	.8	.7	1.0	1.3	1.5	1.8	2.0	2.2
Vehicles	2.0	1.0	1.1	1.6	1.8	2.2	2.6	2.9	3.0
Children under 18	.7	.5	.6	.6	.6	.8	.9	1.0	.8
Persons 65 and over	.3	.3	.5	.5	.4	.2	.2	.1	.2
Percent distribution									
Sex of reference person:									
Male	67	44	45	62	67	74	82	85	86
Female	33	56	55	38	33	26	18	15	14
Housing tenure:									
Homeowner with mortgage	38	16	13	19	27	42	55	68	76
Homeowner without mortgage	24	23	34	35	27	21	20	14	14
Renter	38	61	53	46	46	37	25	18	10
Race of reference person:									
Black	11	20	16	13	11	8	6	6	5
White and other	89	80	84	87	89	92	94	94	95
Education of reference person:									
Elementary (1-8)	12	21	25	16	12	6	4	3	2
High school (9-12)	45	45	50	53	50	48	44	38	24
College	43	33	24	30	38	46	52	58	74
Never attended and other	1	2	1	1	(*)	(*)	(*)	(*)	(*)
At least one vehicle owned	85	56	67	86	90	95	96	97	97
Average annual expenditures	$24,439	$11,407	$12,029	$15,976	$19,169	$24,721	$30,094	$37,143	$52,334
Food	3,531	1,794	2,092	2,568	2,940	3,766	4,267	5,118	6,358
Food at home	2,044	1,104	1,459	1,665	1,811	2,206	2,449	2,693	3,154
Cereals and bakery products	286	161	210	242	261	299	333	397	423
Cereals and cereal products	95	59	83	85	83	102	105	133	121
Bakery products	191	102	127	157	178	197	229	264	301
Meats, poultry, fish, and eggs	570	313	429	468	494	636	680	694	856
Beef	192	103	128	151	161	219	231	258	297
Pork	119	63	101	100	98	139	143	136	166
Other meats	80	44	55	71	77	88	107	93	105
Poultry	86	44	74	75	80	84	94	96	140
Fish and seafood	63	38	44	43	49	68	72	80	115
Eggs	30	21	27	28	29	38	33	31	33
Dairy products	258	135	189	210	222	279	321	342	384
Fresh milk and cream	126	74	113	112	112	133	151	153	158
Other dairy products	132	61	76	98	110	146	170	189	227
Fruits and vegetables	324	184	237	267	292	334	376	424	518
Fresh fruits	102	57	73	87	92	102	113	134	176
Fresh vegetables	92	55	68	75	84	97	113	107	146
Processed fruits	74	41	52	56	67	74	85	110	123
Processed vegetables	56	32	44	49	50	61	65	74	73

See footnotes at end of table.

Table 2. INCOME BEFORE TAXES: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	Complete reporting of income								
	Total complete reporting	Less than $5,000	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $49,999	$50,000 and over
Other food at home	$575	$298	$382	$462	$523	$626	$698	$778	$902
Sugar and other sweets	77	41	47	63	69	78	98	104	127
Fats and oils	53	34	40	45	46	60	62	71	70
Miscellaneous foods	245	110	140	182	229	271	303	345	415
Nonalcoholic beverages	201	114	155	173	180	216	235	258	289
Food prepared by consumer unit on out-of-town trips	31	13	12	17	19	32	41	58	71
Food away from home	1,487	690	633	902	1,129	1,560	1,818	2,425	3,204
Alcoholic beverages	284	154	123	197	246	309	351	400	561
Housing	7,359	4,001	4,189	5,095	6,035	7,208	8,557	10,661	15,173
Shelter	4,006	2,184	2,222	2,660	3,284	3,901	4,567	5,986	8,481
Owned dwellings	2,311	918	780	1,024	1,273	1,999	2,900	4,287	6,479
Mortgage interest	1,436	475	280	399	622	1,256	1,934	3,003	4,410
Property taxes	417	201	242	295	308	357	468	629	976
Maintenance, repairs, insurance, other expenses	457	243	258	330	343	386	497	655	1,093
Rented dwellings	1,277	1,074	1,298	1,422	1,778	1,608	1,224	1,000	659
Other lodging	419	192	143	214	233	294	443	699	1,343
Utilities, fuels, and public services	1,641	1,129	1,238	1,411	1,471	1,648	1,913	2,071	2,499
Natural gas	245	157	207	221	206	237	281	293	380
Electricity	672	454	484	576	613	669	805	855	1,034
Fuel oil and other fuels	106	90	105	104	90	109	116	117	120
Telephone	472	339	347	397	442	490	538	589	708
Water and other public services	146	90	94	114	120	143	173	217	257
Household operations	358	151	175	199	271	345	411	516	909
Personal services	171	61	70	97	143	202	239	327	304
Other household expenses	187	89	105	102	128	143	172	189	605
Housekeeping supplies	332	152	199	258	269	372	411	462	571
Laundry and cleaning supplies	95	43	69	82	92	102	111	125	139
Other household products	132	54	69	96	98	138	163	209	263
Postage and stationery	105	54	61	80	79	132	138	127	169
Household furnishings and equipment	1,022	385	356	567	740	942	1,255	1,626	2,713
Household textiles	106	41	37	64	95	94	113	133	301
Furniture	308	105	105	165	195	292	385	460	865
Floor coverings	58	[3] 15	[3] 14	[3] 23	44	40	47	79	227
Major appliances	158	78	69	98	168	164	202	224	314
Small appliances, miscellaneous housewares	58	25	28	33	45	59	77	91	125
Miscellaneous household equipment	334	121	103	184	193	293	432	640	879
Apparel and services	1,385	580	698	857	897	1,362	1,808	2,100	3,141
Men and boys	352	120	158	214	210	346	485	545	834
Men, 16 and over	285	93	123	169	169	271	392	411	723
Boys, 2 to 15	67	26	35	45	41	75	93	134	110
Women and girls	567	243	292	357	394	516	745	829	1,319
Women, 16 and over	496	213	263	314	341	445	642	715	1,170
Girls, 2 to 15	71	31	29	43	53	71	103	114	149
Children under 2	57	28	29	35	34	70	87	100	88
Footwear	168	[3] 61	100	115	82	185	241	257	323
Other apparel products and services	240	128	118	136	176	245	250	369	578
Transportation	4,885	2,168	2,006	3,122	3,804	5,159	6,297	7,987	10,315
Vehicle purchases	2,338	1,007	808	1,357	1,642	2,439	2,959	4,112	5,377
Cars and trucks, new (net outlay)	1,410	466	419	706	766	1,247	1,779	2,720	3,934
Cars and trucks, used (net outlay)	898	525	384	632	843	1,152	1,131	1,351	1,389
Other vehicles	31	[3] 16	[3] 5	[3] 19	32	40	49	[3] 41	54
Gasoline and motor oil	923	482	519	747	856	1,024	1,222	1,308	1,443

See footnotes at end of table.

Table 2. INCOME BEFORE TAXES: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1996—Continued

Item	Complete reporting of income								
	Total complete reporting	Less than $5,000	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $49,999	$50,000 and over
Other vehicle expenses	$1,374	$533	$565	$874	$1,134	$1,465	$1,857	$2,244	$2,815
Vehicle finance charges	274	86	67	140	204	306	396	527	598
Maintenance and repairs	506	226	252	360	464	524	665	719	979
Vehicle insurance	426	160	186	291	341	465	580	703	833
Vehicle rental, licenses, other charges	167	61	61	83	125	169	215	295	405
Public transportation	250	146	114	145	171	231	259	323	680
Health care	1,152	722	866	1,088	1,261	1,202	1,174	1,267	1,764
Health insurance	375	234	324	416	400	397	390	356	482
Medical services	506	294	306	377	610	523	522	581	937
Drugs	199	132	192	224	194	197	188	233	241
Medical supplies	72	62	44	71	57	84	73	97	103
Entertainment	1,175	547	438	634	919	1,132	1,621	1,691	2,679
Fees and admissions	314	140	102	138	196	283	363	512	911
Television, radios, sound equipment	376	205	184	271	277	359	499	627	724
Pets, toys, and playground equipment	212	78	87	108	215	243	303	332	394
Other entertainment supplies, equipment, and services	274	122	66	117	230	247	456	420	651
Personal care products and services	316	134	164	238	265	332	397	440	615
Reading	143	64	77	101	114	146	173	209	300
Education	313	321	156	198	182	197	257	369	919
Tobacco products and smoking supplies	235	168	188	242	228	258	270	293	258
Miscellaneous	544	217	237	374	425	534	791	802	1,141
Cash contributions	793	224	385	443	563	861	751	982	2,283
Personal insurance and pensions	2,325	313	409	819	1,291	2,256	3,381	4,623	6,827
Life and other personal insurance	301	132	136	186	205	324	413	444	651
Pensions and Social Security	2,023	180	273	633	1,086	1,931	2,968	4,179	6,176
Sources of income and personal taxes: [1]									
Money income before taxes	25,460	2,343	7,388	12,426	17,341	24,678	34,282	44,177	72,757
Wages and salaries	19,524	1,121	2,512	6,709	11,612	19,740	29,102	38,976	57,673
Self-employment income	1,618	-607	114	449	583	1,025	1,427	1,881	8,742
Social Security, private and government retirement	2,555	1,004	3,281	3,836	3,631	2,391	2,082	1,484	2,338
Interest, dividends, rental income, other property income	973	-11	248	511	754	878	1,131	1,299	3,331
Unemployment and workers' compensation, veterans' benefits	208	68	167	215	289	250	265	223	200
Public assistance, supplemental security income, food stamps	273	527	786	362	96	80	[3] 30	[3] 63	[3] 52
Regular contributions for support	223	169	202	238	266	234	185	182	306
Other income	86	72	79	105	110	81	60	68	115
Personal taxes	2,288	178	166	487	1,074	2,074	3,189	4,432	8,070
Federal income taxes	1,812	111	106	342	815	1,606	2,489	3,498	6,625
State and local income taxes	412	48	30	114	209	401	609	824	1,310
Other taxes	64	20	30	31	50	67	91	110	134
Income after taxes	23,172	2,165	7,221	11,939	16,267	22,604	31,092	39,745	64,687

See footnotes at end of table.

Table 2. INCOME BEFORE TAXES: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	Complete reporting of income								
	Total complete reporting	Less than $5,000	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $49,999	$50,000 and over
Addenda:									
Net change in total assets	$3,501	$876	$292	$29	$1,968	$2,981	$4,640	$7,762	$12,048
Net change in total liabilities	2,101	-1,034	-361	244	322	1,616	2,289	7,933	8,670
Other money receipts	299	81	117	204	155	288	404	312	876
Mortgage principal paid on owned property	-411	-210	-114	-204	-248	-369	-510	-748	-1,094
Estimated market value of owned home	48,705	24,611	26,534	30,230	31,280	42,498	56,091	77,892	118,058
Estimated monthly rental value of owned home	301	143	156	190	203	270	370	491	700
Gifts of goods and services:									
Clothing, males 2 and over	57	30	39	39	36	63	71	65	113
Clothing, females 2 and over	64	31	24	44	45	73	98	77	131
Clothing, infants less than 2	23	8	11	12	18	25	29	35	51
Jewelry and watches	27	17	19	17	21	29	25	46	52
Small appliances and miscellaneous housewares	16	6	8	10	10	15	25	22	34
Household textiles	11	[3] 5	[3] 4	[3] 8	[3] 17	[3] 8	[3] 9	[3] 17	[3] 30
All other gifts	530	233	238	266	452	440	523	626	1,608

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.

[2] Value less than 0.5.

[3] Data are likely to have large sampling errors.

Table 3. AGE OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986

Item	All consumer units	Under 25	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over
Number of consumer units (in thousands)	94,044	8,849	21,833	18,175	12,670	13,201	10,832	8,485
Consumer unit characteristics:								
Income before taxes [1]	$25,460	$12,444	$25,844	$34,221	$33,413	$28,387	$17,874	$12,461
Income after taxes [1]	23,172	11,525	23,476	31,133	30,055	25,543	16,688	11,730
Average number of persons in consumer unit	2.6	1.8	2.8	3.4	2.9	2.4	1.9	1.6
Age of reference person	46.7	21.5	29.6	39.2	49.4	59.5	69.2	80.5
Average number in consumer unit:								
Earners	1.4	1.2	1.5	1.8	2.0	1.5	.6	.2
Vehicles	2.0	1.2	1.9	2.4	2.7	2.2	1.6	1.0
Children under 18	.7	.4	1.1	1.5	.6	.2	.1	(*)
Persons 65 and over	.3	(*)	(*)	(*)	(*)	.1	1.3	1.4
Percent distribution								
Sex of reference person:								
Male	56	56	71	73	73	70	59	45
Female	34	44	29	27	27	30	41	55
Housing tenure:								
Homeowner with mortgage	37	9	40	59	57	40	18	5
Homeowner without mortgage	25	4	6	9	20	41	60	65
Renter	38	88	54	32	23	19	21	30
Race of reference person:								
Black	11	12	14	10	12	9	10	8
White and other	89	88	86	90	88	91	90	92
Education of reference person:								
Elementary (1-8)	12	2	2	5	8	17	26	41
High school (9-12)	45	47	44	41	48	48	49	39
College	43	51	53	54	43	34	24	18
Never attended and other	1	(*)	(*)	(*)	(*)	1	1	2
At least one vehicle owned	85	69	88	91	92	89	82	64
Average annual expenditures	$23,866	$14,142	$23,931	$31,219	$32,218	$24,808	$17,506	$12,198
Food	3,448	2,145	3,349	4,512	4,675	3,488	2,605	1,929
Food at home	1,993	1,011	1,881	2,541	2,680	2,130	1,647	1,342
Cereals and bakery products	275	141	255	359	356	284	230	213
Cereals and cereal products	93	53	89	124	121	87	75	65
Bakery products	183	88	167	235	236	197	155	147
Meats, poultry, fish, and eggs	562	256	507	717	804	629	462	357
Beef	189	89	170	253	277	210	138	108
Pork	116	49	101	149	164	134	95	82
Other meats	79	40	72	103	106	85	67	49
Poultry	85	37	83	103	120	89	75	56
Fish and seafood	64	26	54	75	93	81	59	39
Eggs	30	14	26	35	44	31	28	23
Dairy products	251	141	247	325	322	253	200	173
Fresh milk and cream	122	81	125	152	154	118	100	83
Other dairy products	128	60	121	173	169	135	101	89
Fruits and vegetables	320	136	264	380	414	370	319	261
Fresh fruits	102	36	86	116	127	125	112	96
Fresh vegetables	92	39	80	109	121	109	93	74
Processed fruits	72	34	66	91	91	77	67	54
Processed vegetables	54	27	51	64	75	58	46	36

See footnotes at end of table.

Table 3. AGE OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	All consumer units	Under 25	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over
Other food at home	$554	$323	$559	$720	$742	$556	$407	$330
Sugar and other sweets	74	38	68	96	101	82	58	49
Fats and oils	51	20	46	65	68	59	47	38
Miscellaneous foods	236	148	267	306	314	216	150	118
Nonalcoholic beverages	193	117	178	253	259	199	152	125
Food prepared by consumer unit on out-of-town trips	31	14	28	40	42	38	29	9
Food away from home	1,455	1,134	1,468	1,971	1,994	1,358	958	587
Alcoholic beverages	271	296	361	288	324	248	160	66
Housing	7,292	4,245	7,859	9,637	9,040	6,941	5,379	4,355
Shelter	3,979	2,653	4,586	5,443	4,949	3,435	2,462	2,001
Owned dwellings	2,305	397	2,381	3,575	3,242	2,292	1,529	995
Mortgage interest	1,431	273	1,862	2,588	2,044	1,061	362	79
Property taxes	418	36	226	458	610	632	559	428
Maintenance, repairs, insurance, other expenses	456	88	292	528	588	600	607	488
Rented dwellings	1,262	2,042	1,958	1,294	905	674	614	866
Other lodging	412	213	248	575	802	469	319	140
Utilities, fuels, and public services	1,645	797	1,511	1,936	2,048	1,882	1,592	1,349
Natural gas	248	83	217	278	304	311	266	240
Electricity	674	304	617	829	851	766	630	518
Fuel oil and other fuels	107	28	75	104	113	143	152	155
Telephone	471	342	485	546	580	483	399	316
Water and other public services	145	40	117	180	199	179	144	121
Household operations	354	149	456	483	264	299	253	379
Personal services	168	102	342	249	42	53	[4] 42	[4] 141
Other household expenses	186	47	114	233	222	245	210	238
Housekeeping supplies	316	146	289	411	389	329	327	200
Laundry and cleaning supplies	92	53	87	126	122	85	78	49
Other household products	126	52	120	168	150	137	120	79
Postage and stationery	98	42	81	116	117	107	129	72
Household furnishings and equipment	998	501	1,016	1,365	1,390	997	746	426
Household textiles	105	33	88	159	133	127	85	58
Furniture	304	197	355	433	353	269	232	78
Floor coverings	55	[4] 10	25	85	120	51	48	[4] 41
Major appliances	156	100	151	169	207	193	140	86
Small appliances, miscellaneous housewares	56	34	46	75	74	70	41	29
Miscellaneous household equipment	322	127	352	444	503	286	200	134
Apparel and services	1,346	833	1,426	1,904	1,876	1,340	751	457
Men and boys	343	213	356	519	503	308	174	92
Men, 16 and over	278	190	283	371	423	274	165	82
Boys, 2 to 15	66	24	73	148	81	33	9	[4] 10
Women and girls	544	269	518	784	800	579	331	226
Women, 16 and over	472	249	434	618	721	547	308	218
Girls, 2 to 15	72	20	84	165	79	32	23	8
Children under 2	56	56	114	57	44	37	12	7
Footwear	167	75	165	238	233	190	102	59
Other apparel products and services	236	219	272	306	296	226	132	73
Transportation	4,842	3,317	5,104	6,194	6,861	4,996	3,264	1,616
Vehicle purchases	2,338	1,674	2,585	3,020	3,398	2,276	1,399	648
Cars and trucks, new (net outlay)	1,415	739	1,499	1,878	2,058	1,478	952	449
Cars and trucks, used (net outlay)	893	863	1,052	1,106	1,305	789	441	189
Other vehicles	29	72	34	36	35	[4] 9	[4] 6	[4] 9
Gasoline and motor oil	915	652	919	1,144	1,216	1,018	686	368

See footnotes at end of table

Table 3. AGE OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1995—Continued

Item	All consumer units	Under 25	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over
Other vehicle expenses	$1,342	$836	$1,375	$1,730	$1,874	$1,453	$945	$487
Vehicle finance charges	269	172	321	378	394	259	115	35
Maintenance and repairs	492	306	498	604	663	548	408	187
Vehicle insurance	420	262	388	516	599	491	315	215
Vehicle rental, licenses, other charges	161	96	168	233	218	156	106	50
Public transportation	248	155	226	301	373	250	234	113
Health care	1,135	383	739	1,077	1,245	1,429	1,629	1,834
Health insurance	371	108	230	313	395	446	631	853
Medical services	502	175	366	545	544	597	594	775
Drugs	192	51	102	158	212	267	319	339
Medical supplies	69	29	41	62	95	119	85	67
Entertainment	1,149	687	1,185	1,739	1,489	1,129	743	367
Fees and admissions	308	207	276	451	431	305	237	98
Television, radios, sound equipment	371	278	391	517	494	350	225	141
Pets, toys, and playground equipment	202	87	238	300	226	183	130	105
Other entertainment supplies, equipment, and services	268	114	259	471	337	291	151	23
Personal care products and services	303	181	294	394	392	327	244	162
Reading	140	67	124	178	179	156	141	92
Education	314	598	202	426	624	245	75	* 17
Tobacco products and smoking supplies	230	176	233	272	315	266	174	83
Miscellaneous	522	252	539	696	636	549	420	300
Cash contributions	748	144	344	835	1,201	1,049	1,067	660
Personal insurance and pensions	2,127	839	2,191	3,066	3,362	2,647	854	261
Life and other personal insurance	292	63	223	369	444	402	317	116
Pensions and Social Security	1,834	777	1,968	2,697	2,918	2,245	537	145
Sources of income and personal taxes: [1]								
Money income before taxes	25,460	12,444	25,844	34,221	33,413	26,387	17,874	12,461
Wages and salaries	19,524	10,663	23,262	29,328	28,969	20,362	4,356	1,417
Self-employment income	1,618	311	1,343	3,001	2,086	1,994	939	* 309
Social Security, private and government retirement	2,555	* 101	132	373	897	3,719	9,591	8,211
Interest, dividends, rental income, other property income	973	167	207	559	697	1,598	2,593	2,187
Unemployment and workers' compensation, veterans' benefits	208	92	226	227	282	332	113	* 81
Public assistance, supplemental security income, food stamps	273	396	358	297	222	209	168	169
Regular contributions for support	223	548	206	350	165	115	* 87	* 71
Other income	86	165	111	85	96	59	* 26	* 36
Personal taxes	2,288	919	2,368	3,087	3,359	2,845	1,187	731
Federal income taxes	1,812	735	1,871	2,432	2,636	2,311	925	575
State and local income taxes	412	181	452	577	629	460	185	84
Other taxes	64	2	45	79	94	74	76	72
Income after taxes	23,172	11,525	23,476	31,133	30,055	25,543	16,688	11,730

See footnotes at end of table.

Table 3. AGE OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	All consumer units	Under 25	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over
Addenda:								
Net change in total assets [1]	$3,241	$2,030	$5,799	$4,677	$3,420	$2,210	$86	$208
Net change in total liabilities [1]	2,046	528	4,891	2,600	2,372	381	-280	192
Other money receipts [1]	271	122	170	387	326	347	389	83
Mortgage principal paid on owned property [1]	-410	-66	-348	-721	-727	-440	-179	-39
Estimated market value of owned home [1]	49,642	5,139	31,115	62,516	72,136	70,128	55,003	43,845
Estimated monthly rental value of owned home [1]	309	44	229	421	416	385	320	254
Gifts of goods and services:								
Clothing, males 2 and over	55	22	40	64	91	87	41	21
Clothing, females 2 and over	67	24	55	77	113	92	57	22
Clothing, infants less than 2	23	14	26	25	31	32	10	6
Jewelry and watches	27	45	28	28	29	29	14	10
Small appliances and miscellaneous housewares	15	7	9	19	22	23	15	6
Household textiles	11	[4] 1	[4] 13	[4] 8	[4] 12	[4] 14	[4] 15	[4] 8
All other gifts	515	235	285	511	975	725	440	494

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.
[2] Value less than 0.05.
[3] Value less than 0.5.
[4] Data are likely to have large sampling errors.

Table 4. SIZE OF CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986

Item	All consumer units	One person	Two persons	Three persons	Four persons	Five persons	Six or more persons
Number of consumer units (in thousands)	94,044	26,904	27,799	15,538	13,704	6,382	3,737
Consumer unit characteristics:							
Income before taxes [1]	$25,460	$14,291	$26,659	$29,511	$35,744	$31,865	$29,734
Income after taxes [1]	23,172	12,823	23,962	26,990	32,749	29,714	27,997
Average number of persons in consumer unit	2.6	1.0	2.0	3.0	4.0	5.0	6.8
Age of reference person	46.7	48.7	52.0	42.9	40.6	40.2	42.8
Average number in consumer unit:							
Earners	1.4	.6	1.2	1.8	2.0	2.2	2.6
Vehicles	2.0	.9	2.0	2.3	2.8	2.7	3.0
Children under 18	.7	n.a.	.1	.8	1.6	2.4	3.6
Persons 65 and over	.3	.3	.5	.2	.1	.1	.1
Percent distribution							
Sex of reference person:							
Male	66	43	74	72	81	79	79
Female	34	57	26	28	19	21	21
Housing tenure:							
Homeowner with mortgage	37	13	36	47	61	59	57
Homeowner without mortgage	25	26	35	20	14	14	15
Renter	38	61	29	33	25	27	29
Race of reference person:							
Black	11	10	9	13	11	12	18
White and other	89	90	91	87	89	88	82
Education of reference person:							
Elementary (1-8)	12	15	13	9	7	7	18
High school (9-12)	45	38	46	50	48	52	44
College	43	47	40	41	45	41	36
Never attended and other	1	[2]	1	[2]	[2]	[2]	2
At least one vehicle owned	85	68	90	90	94	92	90
Average annual expenditures	$23,866	$13,733	$24,675	$28,050	$32,232	$30,732	$31,286
Food	3,448	1,834	3,402	3,947	4,740	5,202	5,759
Food at home	1,993	874	1,898	2,373	2,848	3,344	3,854
Cereals and bakery products	275	125	249	318	405	482	567
Cereals and cereal products	93	41	74	104	139	184	240
Bakery products	183	84	175	214	265	298	327
Meats, poultry, fish, and eggs	562	222	542	687	798	988	1,080
Beef	189	67	183	237	275	331	373
Pork	116	42	113	144	159	214	231
Other meats	79	32	74	95	115	149	137
Poultry	85	37	81	100	123	139	169
Fish and seafood	64	29	65	73	89	106	103
Eggs	30	15	28	38	38	50	67
Dairy products	251	112	230	286	370	431	532
Fresh milk and cream	122	51	107	139	179	229	305
Other dairy products	128	61	123	147	190	202	227
Fruits and vegetables	320	161	326	361	424	491	589
Fresh fruits	102	54	110	109	131	148	185
Fresh vegetables	92	47	98	105	114	144	160
Processed fruits	72	37	68	81	104	111	136
Processed vegetables	54	24	50	65	75	90	108

See footnotes at end of table.

Table 4. SIZE OF CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	All consumer units	One person	Two persons	Three persons	Four persons	Five persons	Six or more persons
Other food at home	$554	$241	$515	$685	$814	$906	$1,047
Sugar and other sweets	74	31	68	86	114	123	151
Fats and oils	51	22	51	59	72	90	94
Miscellaneous foods	236	96	208	306	358	400	443
Nonalcoholic beverages	193	91	188	234	270	294	358
Food prepared by consumer unit on out-of-town trips	31	13	37	36	38	46	38
Food away from home	1,455	960	1,504	1,574	1,892	1,858	1,905
Alcoholic beverages	271	264	302	268	251	232	243
Housing	7,292	4,632	7,403	8,356	9,829	8,858	9,250
Shelter	3,979	2,808	3,987	4,384	5,289	4,625	4,768
Owned dwellings	2,305	936	2,372	2,716	3,724	3,132	3,345
Mortgage interest	1,431	470	1,301	1,780	2,601	2,223	2,236
Property taxes	418	203	519	438	545	466	588
Maintenance, repairs, insurance, other expenses	456	263	552	498	579	443	521
Rented dwellings	1,262	1,664	1,120	1,238	972	949	1,125
Other lodging	412	207	496	431	593	544	298
Utilities, fuels, and public services	1,645	1,008	1,683	1,908	2,129	2,115	2,278
Natural gas	248	147	257	292	311	308	400
Electricity	674	370	690	788	915	916	984
Fuel oil and other fuels	107	73	117	123	131	131	85
Telephone	471	347	470	539	563	551	599
Water and other public services	145	70	149	166	210	210	230
Household operations	354	167	292	485	614	481	446
Personal services	168	40	69	305	366	312	293
Other household expenses	186	128	223	181	248	169	153
Housekeeping supplies	316	164	328	375	438	426	454
Laundry and cleaning supplies	92	39	82	121	139	160	142
Other household products	126	59	134	152	167	161	234
Postage and stationery	98	66	111	102	132	105	79
Household furnishings and equipment	998	485	1,113	1,204	1,359	1,212	1,304
Household textiles	105	41	128	125	131	146	150
Furniture	304	137	343	369	449	334	354
Floor coverings	55	18	64	79	60	100	[3] 68
Major appliances	156	73	178	174	207	208	241
Small appliances, miscellaneous housewares	58	33	63	74	65	59	57
Miscellaneous household equipment	322	183	337	384	447	365	434
Apparel and services	1,348	731	1,264	1,647	1,945	1,873	2,095
Men and boys	343	171	301	427	541	518	554
Men, 16 and over	278	164	275	363	364	335	358
Boys, 2 to 15	66	7	25	64	177	183	196
Women and girls	544	295	540	652	747	752	842
Women, 16 and over	472	286	513	561	575	542	647
Girls, 2 to 15	72	9	26	91	172	210	195
Children under 2	56	10	27	104	110	101	140
Footwear	167	78	152	185	264	246	353
Other apparel products and services	236	178	245	279	283	257	205
Transportation	4,842	2,394	5,036	6,082	6,721	6,319	6,469
Vehicle purchases	2,338	1,002	2,450	3,104	3,348	3,045	3,030
Cars and trucks, new (net outlay)	1,415	609	1,635	1,903	1,884	1,764	1,243
Cars and trucks, used (net outlay)	893	371	787	1,184	1,419	1,231	1,733
Other vehicles	29	22	27	17	45	50	[3] 53
Gasoline and motor oil	915	471	922	1,099	1,250	1,301	1,403

See footnotes at end of table.

Table 4. SIZE OF CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	All consumer units	One person	Two persons	Three persons	Four persons	Five persons	Six or more persons
Other vehicle expenses	$1,342	$728	$1,375	$1,645	$1,819	$1,767	$1,789
Vehicle finance charges	269	119	254	356	429	360	368
Maintenance and repairs	492	281	514	564	629	666	748
Vehicle insurance	420	229	427	541	576	529	470
Vehicle rental, licenses, other charges	161	99	180	184	184	212	203
Public transportation	248	194	289	234	305	206	247
Health care	1,135	764	1,328	1,213	1,284	1,284	1,257
Health insurance	371	238	479	374	397	398	378
Medical services	502	351	520	557	620	630	574
Drugs	192	126	251	193	196	185	229
Medical supplies	69	48	77	89	71	70	76
Entertainment	1,149	611	1,150	1,418	1,628	1,603	1,379
Fees and admissions	306	202	311	308	464	398	317
Television, radios, sound equipment	371	223	364	458	471	524	507
Pets, toys, and playground equipment	202	77	204	250	303	348	269
Other entertainment supplies, equipment, and services	268	108	272	399	390	334	286
Personal care products and services	303	175	320	361	381	396	424
Reading	140	102	157	145	166	160	136
Education	314	226	226	340	463	602	470
Tobacco products and smoking supplies	230	123	228	290	305	331	324
Miscellaneous	522	336	541	570	781	603	507
Cash contributions	748	551	1,047	761	621	556	644
Personal insurance and pensions	2,127	991	2,272	2,854	3,136	2,714	2,331
Life and other personal insurance	292	101	348	346	423	407	360
Pensions and Social Security	1,834	890	1,923	2,308	2,713	2,307	1,971
Sources of income and personal taxes: [1]							
Money income before taxes	25,460	14,291	26,659	29,511	35,744	31,865	29,734
Wages and salaries	19,524	9,780	18,408	24,531	29,627	27,804	24,109
Self-employment income	1,618	480	1,643	1,630	3,448	1,848	2,239
Social Security, private and government retirement	2,555	2,497	4,465	1,765	984	788	1,152
Interest, dividends, rental income, other property income	973	936	1,634	673	587	273	274
Unemployment and workers' compensation, veterans' benefits	208	116	172	218	333	295	469
Public assistance, supplemental security income, food stamps	273	116	144	352	436	448	1,097
Regular contributions for support	223	252	141	257	238	291	[2] 314
Other income	86	112	52	84	90	118	[2] 81
Personal taxes	2,288	1,467	2,697	2,521	2,998	2,151	1,736
Federal income taxes	1,812	1,164	2,168	1,975	2,355	1,658	1,354
State and local income taxes	412	272	447	485	544	429	329
Other taxes	64	31	81	62	97	64	53
Income after taxes	23,172	12,823	23,962	26,990	32,749	29,714	27,997

See footnotes at end of table.

Table 4. SIZE OF CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	All consumer units	One person	Two persons	Three persons	Four persons	Five persons	Six or more persons
Addenda:							
Net change in total assets	$3,241	$1,660	$3,583	$3,394	$5,282	$3,766	$3,059
Net change in total liabilities	2,046	399	2,012	2,428	3,689	2,939	5,009
Other money receipts	271	191	278	224	361	519	226
Mortgage principal paid on owned property	-410	-124	-377	-516	-719	-621	-785
Estimated market value of owned home	49,642	24,634	58,672	54,381	66,896	61,906	58,655
Estimated monthly rental value of owned home	309	152	349	337	425	440	389
Gifts of goods and services:							
Clothing, males 2 and over	55	42	70	52	48	66	44
Clothing, females 2 and over	67	43	79	86	69	65	57
Clothing, infants less than 2	23	10	25	35	28	25	24
Jewelry and watches	27	45	27	19	10	13	[3] 10
Small appliances and miscellaneous housewares	15	10	18	24	13	14	[3] 10
Household textiles	11	[3] 4	18	[3] 15	[3] 6	[2] 13	[3] 4
All other gifts	515	403	609	578	522	482	399

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.
[2] Value less than 0.5.
[3] Data are likely to have large sampling errors.
n.a. = Not applicable.

Table 5. COMPOSITION OF CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986

Item	All consumer units	Husband and wife consumer units						One parent, at least one child under 18	Single person and other consumer units
		Total husband and wife consumer units	Husband and wife only	Husband and wife with children			Other husband and wife consumer units		
				Oldest child under 6	Oldest child 6 to 17	Oldest child 18 or over			
Number of consumer units (in thousands)	94,044	51,584	19,826	6,373	13,736	8,003	3,846	5,906	36,554
Consumer unit characteristics:									
Income before taxes [1]	$25,480	$33,266	$29,716	$30,319	$35,542	$39,884	$34,899	$13,816	$16,204
Income after taxes [1]	23,172	30,292	26,814	27,780	32,598	36,507	32,310	12,800	14,714
Average number of persons in consumer unit	2.6	3.3	2.0	3.4	4.3	4.0	4.8	2.9	1.5
Age of reference person	46.7	46.7	54.8	30.2	38.4	52.4	50.6	34.9	48.6
Average number in consumer unit:									
Earners	1.4	1.8	1.2	1.7	1.9	2.7	2.4	1.0	.9
Vehicles	2.0	2.6	2.2	2.2	2.8	3.5	3.0	1.0	1.2
Children under 18	.7	1.0	n.a.	1.4	2.3	.7	1.3	1.8	.1
Persons 65 and over	.3	.3	.6	[2]	[2]	.2	.6	[2]	.3
Percent distribution									
Sex of reference person:									
Male	66	91	91	92	91	92	87	11	41
Female	34	9	9	8	9	8	13	89	59
Housing tenure:									
Homeowner with mortgage	37	53	40	54	67	62	53	25	17
Homeowner without mortgage	25	26	40	7	11	28	26	5	27
Renter	38	21	20	38	22	10	20	70	56
Race of reference person:									
Black	11	7	4	7	8	7	14	31	14
White and other	89	93	96	93	92	93	86	69	86
Education of reference person:									
Elementary (1-8)	12	10	14	3	5	13	17	7	15
High school (9-12)	45	46	45	44	45	51	50	59	41
College	43	43	40	53	50	35	32	34	44
Never attended and other	1	[2]	1	[2]	[2]	1	1	1	1
At least one vehicle owned	85	96	94	95	97	98	96	66	72
Average annual expenditures	$23,866	$30,479	$26,650	$28,949	$33,266	$36,047	$31,849	$16,141	$15,765
Food	3,448	4,421	3,609	3,921	5,103	5,566	4,991	2,643	2,193
Food at home	1,993	2,614	2,012	2,479	3,044	3,335	3,186	1,761	1,145
Cereals and bakery products	275	356	258	326	451	451	413	259	163
Cereals and cereal products	93	119	76	115	159	149	155	100	54
Bakery products	183	237	182	211	293	302	258	159	109
Meats, poultry, fish, and eggs	562	739	574	626	837	993	1,003	540	313
Beef	189	256	194	210	291	369	333	168	97
Pork	116	159	121	131	179	175	231	113	63
Other meats	79	102	78	88	123	135	128	73	46
Poultry	85	106	85	99	118	143	142	104	50
Fish and seafood	64	82	68	68	85	117	113	54	38
Eggs	30	38	28	32	42	54	56	29	19
Dairy products	251	330	246	324	397	407	413	217	143
Fresh milk and cream	122	160	112	157	197	196	226	122	68
Other dairy products	128	170	133	167	200	212	187	95	74
Fruits and vegetables	320	413	354	364	449	506	511	249	199
Fresh fruits	102	133	124	103	141	157	163	70	63
Fresh vegetables	92	119	107	98	121	142	164	68	59
Processed fruits	72	92	71	94	109	114	95	58	48
Processed vegetables	54	69	51	68	78	92	89	53	32

See footnotes at end of table.

Table 5. COMPOSITION OF CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	All consumer units	Husband and wife consumer units						One parent, at least one child under 18	Single person and other consumer units
		Total husband and wife consumer units	Husband and wife only	Husband and wife with children			Other husband and wife consumer units		
				Oldest child under 6	Oldest child 6 to 17	Oldest child 18 or over			
Other food at home	$554	$732	$535	$797	$865	$933	$809	$483	$312
Sugar and other sweets	74	101	76	93	119	138	109	61	38
Fats and oils	51	68	56	59	79	83	82	43	29
Miscellaneous foods	236	315	210	426	384	362	324	215	126
Nonalcoholic beverages	193	249	194	219	282	349	294	163	119
Food prepared by consumer unit on out-of-town trips	31	44	45	41	45	45	35	11	15
Food away from home	1,455	1,808	1,597	1,442	2,059	2,231	1,805	883	1,049
Alcoholic beverages	271	289	308	287	243	344	261	125	269
Housing	7,292	8,993	7,861	9,896	10,114	9,103	9,146	5,825	5,128
Shelter	3,979	4,748	4,154	5,373	5,421	4,579	4,721	3,272	3,009
Owned dwellings	2,305	3,281	2,719	3,322	3,919	3,460	3,463	1,130	1,119
Mortgage interest	1,431	2,105	1,487	2,570	2,853	1,969	2,128	643	576
Property taxes	418	577	609	367	484	771	692	135	240
Maintenance, repairs, insurance, other expenses	456	599	622	386	582	720	644	152	302
Rented dwellings	1,262	908	864	1,628	931	431	851	1,999	1,643
Other lodging	412	559	571	423	571	689	406	143	248
Utilities, fuels, and public services	1,645	1,996	1,770	1,762	2,109	2,408	2,303	1,433	1,184
Natural gas	248	297	270	260	291	369	375	247	179
Electricity	574	849	745	733	945	991	950	581	441
Fuel oil and other fuels	107	125	119	101	115	172	137	74	87
Telephone	471	533	471	520	540	641	623	426	390
Water and other public services	145	191	164	148	218	235	217	104	87
Household operations	354	456	285	1,058	556	245	428	419	199
Personal services	168	221	* 22	897	312	* 21	220	336	66
Other household expenses	186	235	263	161	244	223	208	83	133
Housekeeping supplies	316	417	364	408	463	485	422	218	188
Laundry and cleaning supplies	92	120	85	128	141	157	146	96	50
Other household products	126	173	153	187	182	189	185	69	69
Postage and stationery	98	124	126	93	139	139	91	53	68
Household furnishings and equipment	998	1,375	1,288	1,294	1,566	1,386	1,273	483	548
Household textiles	105	150	144	120	183	152	105	53	50
Furniture	304	416	392	408	508	347	370	200	162
Floor coverings	55	84	77	* 46	85	147	* 57	* 11	22
Major appliances	156	215	208	204	212	228	253	83	85
Small appliances, miscellaneous housewares	56	72	74	60	69	93	58	28	37
Miscellaneous household equipment	322	438	392	456	510	419	430	108	193
Apparel and services	1,346	1,672	1,290	1,561	2,023	2,166	1,665	1,292	892
Men and boys	343	453	322	337	608	671	369	260	201
Men, 16 and over	278	362	302	281	376	612	291	99	188
Boys, 2 to 15	66	91	20	57	233	60	78	161	13
Women and girls	544	658	542	506	796	845	698	620	369
Women, 16 and over	472	558	523	420	562	758	603	466	350
Girls, 2 to 15	72	100	18	86	235	87	95	154	19
Children under 2	56	82	28	320	62	38	96	64	17
Footwear	167	208	155	148	275	272	240	171	106
Other apparel products and services	236	270	243	249	280	340	262	177	198
Transportation	4,842	6,443	5,529	6,113	6,711	8,293	6,923	2,670	2,933
Vehicle purchases	2,338	3,214	2,754	3,270	3,338	4,009	3,409	1,224	1,281
Cars and trucks, new (net outlay)	1,415	1,989	1,871	1,979	1,917	2,508	1,782	569	742
Cars and trucks, used (net outlay)	893	1,192	861	1,254	1,365	1,478	1,594	654	512
Other vehicles	29	34	22	* 37	56	23	* 33	* 1	27
Gasoline and motor oil	915	1,192	979	1,065	1,279	1,555	1,439	574	579

See footnotes at end of table.

Table 5. COMPOSITION OF CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	All consumer units	Husband and wife consumer units						One parent, at least one child under 18	Single person and other consumer units
		Total husband and wife consumer units	Husband and wife only	Husband and wife with children			Other husband and wife consumer units		
				Oldest child under 6	Oldest child 6 to 17	Oldest child 18 or over			
Other vehicle expenses	$1,342	$1,755	$1,494	$1,580	$1,818	$2,378	$1,873	$719	$860
Vehicle finance charges	269	366	265	389	418	506	367	145	154
Maintenance and repairs	492	634	566	531	679	779	697	289	323
Vehicle insurance	420	548	461	489	504	667	594	215	271
Vehicle rental, licenses, other charges	161	206	201	172	218	225	215	70	112
Public transportation	248	282	302	197	275	351	202	153	214
Health care	1,135	1,420	1,527	1,086	1,183	1,660	1,808	586	821
Health insurance	371	478	563	331	390	497	563	144	258
Medical services	502	615	593	580	554	730	777	322	372
Drugs	192	239	281	131	168	283	385	87	143
Medical supplies	69	88	90	45	72	151	83	33	49
Entertainment	1,149	1,515	1,229	1,308	1,976	1,710	1,279	737	696
Fees and admissions	308	400	353	255	515	471	316	144	204
Television, radios, sound equipment	371	459	362	404	567	537	502	282	262
Pets, toys, and playground equipment	202	270	205	322	358	237	277	174	110
Other entertainment supplies, equipment, and services	268	387	309	326	536	464	184	138	121
Personal care products and services	303	386	346	326	429	473	374	222	199
Reading	140	169	170	136	176	191	143	80	109
Education	314	382	212	133	463	810	494	200	238
Tobacco products and smoking supplies	230	276	223	240	289	368	372	199	172
Miscellaneous	522	625	528	713	701	639	685	416	394
Cash contributions	746	935	1,218	484	706	1,024	847	143	578
Personal insurance and pensions	2,127	2,953	2,600	2,746	3,147	3,701	2,862	1,002	1,142
Life and other personal insurance	292	431	424	328	433	528	422	123	124
Pensions and Social Security	1,834	2,522	2,177	2,417	2,714	3,172	2,440	879	1,018
Sources of income and personal taxes: [1]									
Money income before taxes	25,460	33,286	29,716	30,319	35,542	39,884	34,899	13,816	16,204
Wages and salaries	19,524	26,246	19,828	27,702	30,360	33,288	27,106	9,762	11,534
Self-employment income	1,618	2,468	2,093	1,719	3,536	2,308	2,117	782	540
Social Security, private and government retirement	2,555	2,819	5,406	[4] 75	391	2,664	3,471	429	2,532
Interest, dividends, rental income, other property income	973	1,154	2,070	285	489	836	1,029	99	859
Unemployment and workers' compensation, veterans' benefits	208	271	189	249	316	382	341	99	136
Public assistance, supplemental security income, food stamps	273	146	46	130	170	199	507	1,664	224
Regular contributions for support	223	100	[4] 30	[4] 73	176	[4] 99	[4] 236	930	283
Other income	86	82	53	87	104	110	[4] 92	51	97
Personal taxes	2,288	2,993	3,101	2,539	2,943	3,377	2,589	1,016	1,490
Federal income taxes	1,812	2,376	2,503	1,958	2,305	2,658	2,095	782	1,177
State and local income taxes	412	528	497	513	564	598	433	217	279
Other taxes	64	90	101	68	75	120	62	17	34
Income after taxes	23,172	30,292	26,614	27,780	32,598	36,507	32,310	12,800	14,714

See footnotes at end of table.

Table 5. COMPOSITION OF CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	All consumer units	Husband and wife consumer units						One parent, at least one child under 18	Single person and other consumer units
		Total husband and wife consumer units	Husband and wife only	Husband and wife with children			Other husband and wife consumer units		
				Oldest child under 6	Oldest child 6 to 17	Oldest child 18 or over			
Addenda:									
Net change in total assets	$3,241	$4,431	$4,087	$7,700	$4,115	$2,525	$5,960	$1,128	$1,903
Net change in total liabilities	2,046	3,306	2,715	6,252	3,123	1,272	6,530	2	597
Other money receipts	271	336	328	105	286	251	1,153	295	175
Mortgage principal paid on owned property	-410	-612	-437	-602	-769	-726	-734	-190	-161
Estimated market value of owned home	49,642	67,633	67,433	45,207	67,874	81,970	75,537	19,128	29,184
Estimated monthly rental value of owned home	309	421	397	316	457	490	450	134	179
Gifts of goods and services:									
Clothing, males 2 and over	55	65	80	38	46	95	46	37	43
Clothing, females 2 and over	67	80	85	68	65	92	108	41	52
Clothing, infants less than 2	23	30	26	51	19	37	26	20	12
Jewelry and watches	27	16	22	7	12	18	16	28	41
Small appliances and miscellaneous housewares	15	19	22	15	16	29	8	5	11
Household textiles	11	16	23	[4] 19	[4] 9	[4] 15	([5])	[4] 5	[4] 4
All other gifts	515	637	699	342	508	988	537	207	394

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.
[2] Value less than 0.05.
[3] Value less than 0.5.
[4] Data are likely to have large sampling errors.
[5] No data reported.
n.a. = Not applicable.

Table 6. NUMBER OF EARNERS IN CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986

Item	All consumer units	Single consumers		Consumer units of two or more persons			
		No earner	One earner	No earner	One earner	Two earners	Three or more
Number of consumer units (in thousands)	94,044	9,909	16,995	8,978	18,521	29,680	9,961
Consumer unit characteristics:							
Income before taxes [1]	$25,480	$8,265	$17,576	$13,396	$24,495	$33,687	$42,322
Income after taxes [1]	23,172	7,960	15,474	12,818	22,325	30,584	38,635
Average number of persons in consumer unit	2.6	1.0	1.0	2.5	3.0	3.1	4.4
Age of reference person	46.7	69.7	36.4	62.9	45.8	40.4	47.2
Average number in consumer unit:							
Earners	1.4	n.a.	1.0	n.a.	1.0	2.0	3.4
Vehicles	2.0	.6	1.1	1.3	1.9	2.6	3.6
Children under 18	.7	n.a.	n.a.	.6	1.1	1.0	1.2
Persons 65 and over	.3	.8	.1	1.2	.3	.1	.1
Percent distribution							
Sex of reference person:							
Male	66	26	54	66	68	81	82
Female	34	74	46	34	32	19	18
Housing tenure:							
Homeowner with mortgage	37	5	18	15	40	55	65
Homeowner without mortgage	25	50	12	53	25	17	19
Renter	38	44	70	31	35	29	17
Race of reference person:							
Black	11	12	9	15	14	9	9
White and other	89	88	91	85	86	91	91
Education of reference person:							
Elementary (1-8)	12	34	4	26	12	6	9
High school (9-12)	45	46	33	51	50	46	48
College	43	19	63	21	38	48	43
Never attended and other	1	1	(*)	2	(*)	(*)	1
At least one vehicle owned	85	52	78	74	88	96	98
Average annual expenditures	$23,886	$9,201	$16,359	$14,984	$23,874	$30,788	$38,484
Food	3,448	1,454	2,048	2,703	3,548	4,260	5,821
Food at home	1,993	973	819	1,947	2,298	2,368	3,377
Cereals and bakery products	275	147	112	290	314	323	458
Cereals and cereal products	93	49	36	97	110	106	159
Bakery products	183	98	76	193	204	217	299
Meats, poultry, fish, and eggs	562	253	205	574	650	668	992
Beef	189	70	65	178	213	236	344
Pork	116	53	36	127	135	138	207
Other meats	79	36	30	81	90	94	136
Poultry	85	44	34	98	97	100	138
Fish and seafood	64	31	28	58	82	66	121
Eggs	30	18	13	33	34	35	47
Dairy products	251	117	110	243	285	298	429
Fresh milk and cream	122	58	47	132	147	141	208
Other dairy products	128	58	62	112	139	157	221
Fruits and vegetables	320	189	145	343	371	362	512
Fresh fruits	102	66	47	115	118	114	161
Fresh vegetables	92	54	43	103	105	104	148
Processed fruits	72	41	34	74	84	82	115
Processed vegetables	54	28	22	52	65	63	88

See footnotes at end of table.

Table 6. NUMBER OF EARNERS IN CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	All consumer units	Single consumers		Consumer units of two or more persons			
		No earner	One earner	No earner	One earner	Two earners	Three or more
Other food at home	$554	$260	$230	$471	$646	$677	$937
Sugar and other sweets	74	36	29	65	85	89	132
Fats and oils	51	30	18	57	58	60	85
Miscellaneous foods	236	94	98	179	276	301	389
Nonalcoholic beverages	193	100	85	170	227	226	331
Food prepared by consumer unit on out-of-town trips	31	7	17	27	31	41	50
Food away from home	1,455	482	1,229	756	1,250	1,892	2,444
Alcoholic beverages	271	100	356	122	231	326	319
Housing	7,292	3,644	5,207	4,952	7,699	9,232	10,039
Shelter	3,979	1,805	3,393	2,336	3,992	5,076	5,333
Owned dwellings	2,305	692	1,078	1,277	2,352	3,327	3,798
Mortgage interest	1,431	81	697	277	1,466	2,309	2,388
Property taxes	418	263	168	448	427	499	717
Maintenance, repairs, insurance, other expenses	456	348	213	552	459	519	693
Rented dwellings	1,262	1,008	2,047	811	1,236	1,203	807
Other lodging	412	104	267	248	404	546	728
Utilities, fuels, and public services	1,645	1,075	969	1,524	1,799	1,910	2,400
Natural gas	248	194	120	262	279	273	378
Electricity	674	398	354	611	758	810	985
Fuel oil and other fuels	107	111	51	138	110	113	149
Telephone	471	284	384	368	495	537	653
Water and other public services	145	89	59	144	156	177	235
Household operations	354	257	115	171	433	538	326
Personal services	168	[3] 90	[3] 10	[3] 36	199	332	89
Other household expenses	186	167	104	136	235	207	237
Housekeeping supplies	316	183	153	282	379	371	478
Laundry and cleaning supplies	92	45	36	84	112	109	154
Other household products	126	66	55	115	153	154	183
Postage and stationery	98	72	62	83	113	108	141
Household furnishings and equipment	998	324	578	639	1,097	1,337	1,503
Household textiles	105	47	38	70	138	139	143
Furniture	304	95	161	169	357	432	394
Floor coverings	55	[3] 26	14	38	56	61	152
Major appliances	156	57	82	126	150	208	265
Small appliances, miscellaneous housewares	56	21	39	36	55	71	91
Miscellaneous household equipment	322	77	243	200	340	426	458
Apparel and services	1,346	446	895	753	1,325	1,758	2,325
Men and boys	343	81	222	165	333	451	661
Men, 16 and over	278	75	215	114	246	353	558
Boys, 2 to 15	66	[3] 6	7	51	87	98	103
Women and girls	544	228	333	329	519	718	919
Women, 16 and over	472	221	323	288	418	614	798
Girls, 2 to 15	72	7	10	41	101	104	121
Children under 2	56	5	12	33	84	87	58
Footwear	167	61	87	122	170	201	332
Other apparel products and services	236	70	241	105	219	300	354
Transportation	4,842	954	3,232	2,245	4,742	6,540	8,917
Vehicle purchases	2,338	262	1,433	799	2,367	3,289	4,444
Cars and trucks, new (net outlay)	1,415	[3] 200	847	463	1,348	2,050	2,685
Cars and trucks, used (net outlay)	893	62	551	334	998	1,198	1,708
Other vehicles	29	(*)	34	[3] 2	21	42	51
Gasoline and motor oil	915	248	600	574	923	1,171	1,641

See footnotes at end of table.

Table 6. NUMBER OF EARNERS IN CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	All consumer units	Single consumers		Consumer units of two or more persons			
		No earner	One earner	No earner	One earner	Two earners	Three or more
Other vehicle expenses	$1,342	$330	$959	$731	$1,200	$1,786	$2,487
Vehicle finance charges	269	21	176	61	244	401	519
Maintenance and repairs	492	137	364	345	414	630	919
Vehicle insurance	420	138	283	249	394	534	793
Vehicle rental, licenses, other charges	161	34	137	76	147	220	256
Public transportation	248	114	240	141	253	293	345
Health care	1,135	1,148	540	1,612	1,180	1,157	1,564
Health insurance	371	409	138	605	393	383	448
Medical services	502	460	288	550	508	526	784
Drugs	192	211	77	362	206	180	228
Medical supplies	69	67	37	94	73	68	104
Entertainment	1,149	273	807	646	1,166	1,542	1,850
Fees and admissions	308	74	277	161	293	387	517
Television, radios, sound equipment	371	113	287	231	374	484	558
Pets, toys, and playground equipment	202	63	85	113	247	294	260
Other entertainment supplies, equipment, and services	268	23	158	141	253	377	515
Personal care products and services	303	136	198	219	311	378	482
Reading	140	72	120	104	139	166	198
Education	314	66	319	48	221	340	891
Tobacco products and smoking supplies	230	88	144	179	248	287	364
Miscellaneous	522	265	377	303	485	696	771
Cash contributions	746	471	597	798	678	886	939
Personal insurance and pensions	2,127	85	1,519	300	1,902	3,219	4,004
Life and other personal insurance	292	75	116	283	289	392	528
Pensions and Social Security	1,834	[3] 10	1,403	[3] 17	1,613	2,827	3,476
Sources of income and personal taxes: [1]							
Money income before taxes	25,460	8,265	17,576	13,396	24,495	33,687	42,322
Wages and salaries	19,524	n.a.	15,112	n.a.	16,849	29,237	37,653
Self-employment income	1,618	n.a.	742	n.a.	2,739	2,206	2,209
Social Security, private and government retirement	2,555	6,051	560	9,413	2,832	998	991
Interest, dividends, rental income, other property income	973	1,553	600	2,399	1,051	668	617
Unemployment and workers' compensation, veterans' benefits	208	142	101	221	232	240	299
Public assistance, supplemental security income, food stamps	273	281	27	1,163	414	113	149
Regular contributions for support	223	191	285	169	316	147	256
Other income	86	[3] 46	148	[3] 16	62	76	148
Personal taxes	2,288	305	2,101	578	2,170	3,103	3,687
Federal income taxes	1,812	220	1,679	452	1,705	2,465	2,918
State and local income taxes	412	61	387	52	397	560	676
Other taxes	64	24	35	74	68	78	93
Income after taxes	23,172	7,960	15,474	12,818	22,325	30,584	38,635

See footnotes at end of table.

Table 6. NUMBER OF EARNERS IN CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	All consumer units	Single consumers		Consumer units of two or more persons			
		No earner	One earner	No earner	One earner	Two earners	Three or more
Addenda:							
Net change in total assets	$3,241	$617	$2,269	-$264	$4,373	$4,883	$3,670
Net change in total liabilities	2,046	-795	1,095	-505	1,751	3,974	3,594
Other money receipts	271	247	158	206	323	304	349
Mortgage principal paid on owned property	-410	-40	-173	-132	-448	-587	-834
Estimated market value of owned home	49,642	30,325	21,315	44,716	55,308	59,751	80,972
Estimated monthly rental value of owned home	309	185	133	266	338	386	485
Gifts of goods and services:							
Clothing, males 2 and over	55	29	50	32	45	69	81
Clothing, females 2 and over	67	29	51	48	58	89	92
Clothing, infants less than 2	23	5	12	11	26	32	33
Jewelry and watches	27	12	65	11	18	23	18
Small appliances and miscellaneous housewares	15	5	12	9	12	19	28
Household textiles	11	[3] 6	[3] 3	[3] 8	[3] 11	17	[3] 12
All other gifts	515	358	429	328	422	597	913

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.
[2] Value less than 0.5.
[3] Data are likely to have large sampling errors.
[4] No data reported.
n.a. = Not applicable.

Table 7. HOUSING TENURE and RACE OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986

Item	All consumer units	Housing tenure		Race of reference person	
		Homeowner	Renter	White and other	Black
Number of consumer units (in thousands)	94,044	58,339	35,705	83,730	10,314
Consumer unit characteristics:					
Income before taxes [1]	$25,460	$31,014	$16,478	$26,505	$16,964
Income after taxes [1]	23,172	28,219	15,012	24,094	15,678
Average number of persons in consumer unit	2.6	2.8	2.2	2.5	2.8
Age of reference person	46.7	51.4	39.1	47.0	44.3
Average number in consumer unit:					
Earners	1.4	1.5	1.1	1.4	1.2
Vehicles	2.0	2.4	1.2	2.1	1.2
Children under 18	.7	.7	.6	.7	1.0
Persons 65 and over	.3	.4	.2	.3	.2
Percent distribution					
Sex of reference person:					
Male	66	74	55	69	48
Female	34	26	45	31	52
Housing tenure:					
Homeowner with mortgage	37	60	n.a.	39	25
Homeowner without mortgage	25	40	n.a.	26	17
Renter	38	n.a.	100	36	58
Race of reference person:					
Black	11	7	17	n.a.	100
White and other	89	93	83	100	n.a.
Education of reference person:					
Elementary (1-8)	12	12	11	11	16
High school (9-12)	45	45	45	44	52
College	43	43	43	44	31
Never attended and other	1	(2)	1	1	1
At least one vehicle owned	85	93	70	87	65
Average annual expenditures	$23,866	$28,172	$16,850	$24,806	$16,203
Food	3,448	3,974	2,598	3,562	2,501
Food at home	1,993	2,302	1,494	2,025	1,723
Cereals and bakery products	275	319	205	280	233
Cereals and cereal products	93	105	73	92	95
Bakery products	183	214	132	188	138
Meats, poultry, fish, and eggs	562	648	424	550	656
Beef	189	221	137	190	181
Pork	116	135	85	110	167
Other meats	79	91	59	78	82
Poultry	85	95	69	81	117
Fish and seafood	64	72	49	62	74
Eggs	30	33	25	29	35
Dairy products	251	288	192	262	159
Fresh milk and cream	122	136	101	126	91
Other dairy products	128	152	90	136	67
Fruits and vegetables	320	370	239	325	275
Fresh fruits	102	120	73	105	78
Fresh vegetables	92	107	69	94	74
Processed fruits	72	83	55	72	71
Processed vegetables	54	60	43	54	52

See footnotes at end of table.

Table 7. HOUSING TENURE and RACE OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	All consumer units	Housing tenure		Race of reference person	
		Homeowner	Renter	White and other	Black
Other food at home	$554	$638	$419	$574	$393
Sugar and other sweets	74	89	50	76	58
Fats and oils	51	60	37	52	45
Miscellaneous foods	236	267	185	247	141
Nonalcoholic beverages	193	222	147	198	149
Food prepared by consumer unit on out-of-town trips	31	39	17	34	7
Food away from home	1,455	1,672	1,104	1,537	778
Alcoholic beverages	271	273	267	288	128
Housing	7,292	8,362	5,548	7,540	5,269
Shelter	3,979	4,231	3,569	4,125	2,793
Owned dwellings	2,305	3,695	35	2,458	1,068
Mortgage interest	1,431	2,290	28	1,525	668
Property taxes	418	672	[2] 3	453	136
Maintenance, repairs, insurance, other expenses	456	732	4	479	264
Rented dwellings	1,262	34	3,269	1,227	1,550
Other lodging	412	502	265	441	176
Utilities, fuels, and public services	1,645	2,018	1,035	1,658	1,540
Natural gas	248	316	138	242	299
Electricity	674	840	403	684	588
Fuel oil and other fuels	107	150	37	113	59
Telephone	471	510	407	470	478
Water and other public services	145	203	51	149	116
Household operations	354	431	228	373	201
Personal services	168	186	139	172	138
Other household expenses	186	246	88	201	65
Housekeeping supplies	316	391	195	329	206
Laundry and cleaning supplies	92	108	66	92	88
Other household products	126	161	89	133	68
Postage and stationery	98	122	60	104	49
Household furnishings and equipment	998	1,290	522	1,055	530
Household textiles	105	138	51	110	61
Furniture	304	371	195	317	196
Floor coverings	55	82	12	59	[2] 25
Major appliances	156	199	87	161	114
Small appliances, miscellaneous housewares	56	69	34	59	31
Miscellaneous household equipment	322	432	144	349	103
Apparel and services	1,346	1,523	1,061	1,363	1,212
Men and boys	343	401	251	358	222
Men, 16 and over	278	318	213	293	149
Boys, 2 to 15	66	83	38	65	72
Women and girls	544	634	400	549	501
Women, 16 and over	472	545	353	478	421
Girls, 2 to 15	72	88	46	71	80
Children under 2	56	58	53	57	52
Footwear	167	193	125	158	234
Other apparel products and services	236	239	233	240	203
Transportation	4,842	5,835	3,221	5,064	3,041
Vehicle purchases	2,338	2,887	1,441	2,472	1,250
Cars and trucks, new (net outlay)	1,415	1,869	674	1,502	710
Cars and trucks, used (net outlay)	893	992	733	937	539
Other vehicles	29	26	34	32	[3] 1
Gasoline and motor oil	915	1,079	646	944	675

See footnotes at end of table.

Table 7. HOUSING TENURE and RACE OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	All consumer units	Housing tenure		Race of reference person	
		Homeowner	Renter	White and other	Black
Other vehicle expenses	$1,342	$1,606	$911	$1,395	$910
Vehicle finance charges	269	324	179	278	204
Maintenance and repairs	492	580	347	507	366
Vehicle insurance	420	513	267	440	258
Vehicle rental, licenses, other charges	161	189	116	171	83
Public transportation	248	262	224	253	206
Health care	1,135	1,426	660	1,189	596
Health insurance	371	474	204	385	257
Medical services	502	628	297	528	295
Drugs	192	241	114	202	111
Medical supplies	69	84	46	74	32
Entertainment	1,149	1,395	747	1,222	557
Fees and admissions	308	377	195	332	113
Television, radios, sound equipment	371	417	297	381	292
Pets, toys, and playground equipment	202	253	119	217	75
Other entertainment supplies, equipment, and services	268	348	137	291	77
Personal care products and services	303	353	223	310	249
Reading	140	165	100	149	70
Education	314	340	273	332	187
Tobacco products and smoking supplies	230	238	218	235	196
Miscellaneous	522	615	369	532	438
Cash contributions	746	975	373	789	400
Personal insurance and pensions	2,127	2,698	1,193	2,231	1,280
Life and other personal insurance	292	390	133	296	261
Pensions and Social Security	1,834	2,308	1,060	1,935	1,019
Sources of income and personal taxes: [1]					
Money income before taxes	25,460	31,014	16,478	26,505	16,964
Wages and salaries	19,524	23,440	13,192	20,265	13,498
Self-employment income	1,618	2,264	572	1,771	370
Social Security, private and government retirement	2,555	3,348	1,273	2,661	1,697
Interest, dividends, rental income, other property income	973	1,385	307	1,078	122
Unemployment and workers' compensation, veterans' benefits	208	236	163	202	253
Public assistance, supplemental security income, food stamps	273	105	545	200	864
Regular contributions for support	223	183	288	238	101
Other income	86	53	139	89	58
Personal taxes	2,288	2,796	1,467	2,411	1,285
Federal income taxes	1,812	2,199	1,186	1,912	998
State and local income taxes	412	500	271	430	272
Other taxes	64	97	10	70	16
Income after taxes	23,172	28,219	15,012	24,094	15,678

See footnotes at end of table.

Table 7. HOUSING TENURE and RACE OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	All consumer units	Housing tenure		Race of reference person	
		Homeowner	Renter	White and other	Black
Addenda:					
Net change in total assets	$3,241	$5,192	$53	$3,426	$1,735
Net change in total liabilities	2,046	3,918	-1,013	2,259	312
Other money receipts	271	364	118	291	108
Mortgage principal paid on owned property	-410	-633	-46	-437	-196
Estimated market value of owned home	49,642	79,551	n.a.	53,072	21,793
Estimated monthly rental value of owned home	309	498	n.a.	327	158
Gifts of goods and services:					
Clothing, males 2 and over	55	62	42	59	20
Clothing, females 2 and over	67	79	47	70	39
Clothing, infants less than 2	23	26	16	24	14
Jewelry and watches	27	21	35	29	11
Small appliances and miscellaneous housewares	15	20	7	17	[3] 4
Household textiles	11	14	[3] 6	11	[3] 6
All other gifts	515	659	282	555	190

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.
[2] Value less than 0.5.
[3] Data are likely to have large sampling errors.
n.a. = Not applicable.

Table 8. REGION OF RESIDENCE: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986

Item	All consumer units	Northeast	Midwest	South	West
Number of consumer units (in thousands)	94,044	19,922	23,669	31,947	18,506
Consumer unit characteristics:					
Income before taxes [1]	$25,460	$26,576	$23,316	$24,562	$28,566
Income after taxes [1]	23,172	24,334	21,415	22,265	25,766
Average number of persons in consumer unit	2.6	2.5	2.5	2.6	2.6
Age of reference person	46.7	47.8	47.2	46.1	46.1
Average number in consumer unit:					
Earners	1.4	1.4	1.3	1.4	1.4
Vehicles	2.0	1.6	2.1	1.9	2.3
Children under 18	.7	.6	.7	.7	.7
Persons 65 and over	.3	.3	.3	.3	.3
Percent distribution					
Sex of reference person:					
Male	66	63	66	67	69
Female	34	37	34	33	31
Housing tenure:					
Homeowner with mortgage	37	35	37	37	41
Homeowner without mortgage	25	25	28	26	18
Renter	38	40	35	37	41
Race of reference person:					
Black	11	8	9	18	5
White and other	89	92	91	82	95
Education of reference person:					
Elementary (1-8)	12	11	11	15	9
High school (9-12)	45	48	48	44	39
College	43	41	41	41	51
Never attended and other	1	(*)	(*)	1	1
At least one vehicle owned	85	77	86	85	89
Average annual expenditures	$23,866	$24,905	$22,706	$22,545	$26,476
Food	3,448	3,606	3,310	3,142	3,747
Food at home	1,993	2,189	1,898	1,812	2,203
Cereals and bakery products	275	303	274	241	303
Cereals and cereal products	93	94	93	84	104
Bakery products	183	209	181	157	199
Meats, poultry, fish, and eggs	562	649	519	528	580
Beef	189	208	180	175	203
Pork	116	117	117	116	113
Other meats	79	92	85	71	70
Poultry	85	112	69	78	87
Fish and seafood	64	83	44	60	73
Eggs	30	35	25	28	34
Dairy products	251	280	241	218	287
Fresh milk and cream	122	132	117	114	133
Other dairy products	128	147	124	104	154
Fruits and vegetables	320	389	288	284	366
Fresh fruits	102	118	95	83	124
Fresh vegetables	92	110	76	81	112
Processed fruits	72	88	64	65	75
Processed vegetables	54	53	52	55	55

See footnotes at end of table.

Table 8. REGION OF RESIDENCE: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	All consumer units	Northeast	Midwest	South	West
Other food at home	$554	$560	$546	$516	$622
Sugar and other sweets	74	80	77	64	80
Fats and oils	51	47	50	52	57
Miscellaneous foods	236	229	230	215	285
Nonalcoholic beverages	193	203	189	185	201
Food prepared by consumer unit on out-of-town trips	31	28	29	26	44
Food away from home	1,455	1,617	1,413	1,330	1,544
Alcoholic beverages	271	322	253	211	338
Housing	7,292	7,768	6,700	6,706	8,544
Shelter	3,979	4,370	3,332	3,510	5,199
Owned dwellings	2,305	2,448	2,027	2,011	3,016
Mortgage interest	1,431	1,341	1,134	1,314	2,111
Property taxes	418	579	480	261	436
Maintenance, repairs, insurance, other expenses	456	528	412	436	468
Rented dwellings	1,262	1,458	979	1,084	1,722
Other lodging	412	465	326	415	460
Utilities, fuels, and public services	1,645	1,720	1,721	1,661	1,439
Natural gas	248	287	403	135	205
Electricity	674	596	646	821	539
Fuel oil and other fuels	107	254	91	71	32
Telephone	471	470	444	477	494
Water and other public services	145	114	137	157	169
Household operations	354	320	329	341	445
Personal services	168	148	163	161	208
Other household expenses	186	172	166	180	237
Housekeeping supplies	316	319	319	285	360
Laundry and cleaning supplies	92	92	96	89	90
Other household products	126	119	127	119	143
Postage and stationery	98	107	96	77	126
Household furnishings and equipment	998	1,039	1,000	909	1,101
Household textiles	105	107	91	90	146
Furniture	304	315	283	291	339
Floor coverings	55	48	91	34	54
Major appliances	156	151	155	165	147
Small appliances, miscellaneous housewares	56	60	52	55	58
Miscellaneous household equipment	322	358	329	273	358
Apparel and services	1,346	1,473	1,319	1,240	1,425
Men and boys	343	396	348	290	370
Men, 16 and over	278	326	278	234	299
Boys, 2 to 15	66	71	71	56	70
Women and girls	544	591	529	519	554
Women, 16 and over	472	513	455	452	483
Girls, 2 to 15	72	79	74	67	71
Children under 2	56	59	55	48	67
Footwear	167	174	169	152	179
Other apparel products and services	236	252	217	229	255
Transportation	4,842	4,894	4,663	4,784	5,114
Vehicle purchases	2,338	2,370	2,356	2,355	2,250
Cars and trucks, new (net outlay)	1,415	1,618	1,286	1,436	1,327
Cars and trucks, used (net outlay)	893	732	1,033	901	875
Other vehicles	29	20	37	18	48
Gasoline and motor oil	915	819	865	963	998

See footnotes at end of table.

Table 8. REGION OF RESIDENCE: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	All consumer units	Northeast	Midwest	South	West
Other vehicle expenses	$1,342	$1,347	$1,263	$1,280	$1,544
Vehicle finance charges	289	245	257	287	282
Maintenance and repairs	492	463	470	482	567
Vehicle insurance	420	459	377	379	503
Vehicle rental, licenses, other charges	161	181	159	133	192
Public transportation	248	358	180	187	321
Health care	1,135	1,139	1,079	1,188	1,112
Health insurance	371	305	392	401	365
Medical services	502	589	413	501	524
Drugs	192	175	198	219	157
Medical supplies	69	71	75	67	66
Entertainment	1,149	1,220	1,052	1,063	1,344
Fees and admissions	308	339	295	266	362
Television, radios, sound equipment	371	381	343	360	417
Pets, toys, and playground equipment	202	209	197	181	235
Other entertainment supplies, equipment, and services	268	290	217	256	330
Personal care products and services	303	304	289	295	333
Reading	140	169	139	113	156
Education	314	409	350	237	299
Tobacco products and smoking supplies	230	236	241	244	186
Miscellaneous	522	491	519	511	577
Cash contributions	748	550	799	739	904
Personal insurance and pensions	2,127	2,125	1,991	2,072	2,39[illegible]
Life and other personal insurance	292	243	282	335	286
Pensions and Social Security	1,834	1,883	1,709	1,737	2,111
Sources of income and personal taxes: [1]					
Money income before taxes	25,460	26,576	23,316	24,562	28,566
Wages and salaries	19,524	20,254	18,103	18,581	22,188
Self-employment income	1,618	1,726	947	1,984	1,719
Social Security, private and government retirement	2,555	2,766	2,637	2,350	2,597
Interest, dividends, rental income, other property income	973	1,024	864	856	1,259
Unemployment and workers' compensation, veterans' benefits	208	273	182	211	170
Public assistance, supplemental security income, food stamps	273	263	311	267	246
Regular contributions for support	223	171	190	238	293
Other income	86	99	82	76	94
Personal taxes	2,288	2,242	1,901	2,297	2,800
Federal income taxes	1,812	1,756	1,389	1,915	2,216
State and local income taxes	412	405	407	336	556
Other taxes	64	80	105	45	28
Income after taxes	23,172	24,334	21,415	22,265	25,766

See footnotes at end of table.

Table 8. REGION OF RESIDENCE: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	All consumer units	Northeast	Midwest	South	West
Addenda:					
Net change in total assets [1]	$3,241	$3,006	$2,186	$3,543	$4,322
Net change in total liabilities	2,046	2,248	364	1,821	4,712
Other money receipts	271	148	244	352	296
Mortgage principal paid on owned property	–410	–335	–386	–405	–532
Estimated market value of owned home	49,642	61,146	39,760	41,742	63,533
Estimated monthly rental value of owned home	309	365	255	266	390
Gifts of goods and services:					
Clothing, males 2 and over	55	62	56	42	66
Clothing, females 2 and over	67	76	75	55	65
Clothing, infants less than 2	23	26	19	20	27
Jewelry and watches	27	23	33	24	28
Small appliances and miscellaneous housewares	15	20	13	15	14
Household textiles	11	[3] 11	[3] 11	10	[3] 11
All other gifts	515	541	551	446	560

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.

[2] Value less than 0.5.

[3] Data are likely to have large sampling errors.

Table 9. TYPE OF AREA: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986

Item	All consumer units	Urban	Rural
Number of consumer units (in thousands)	94,044	80,357	13,687
Consumer unit characteristics:			
Income before taxes [1]	$25,460	$26,601	$18,973
Income after taxes [1]	23,172	24,149	17,620
Average number of persons in consumer unit	2.6	2.5	2.8
Age of reference person	46.7	46.4	48.4
Average number in consumer unit:			
Earners	1.4	1.4	1.4
Vehicles	2.0	1.9	2.5
Children under 18	.7	.7	.8
Persons 65 and over	.3	.3	.3
Percent distribution			
Sex of reference person:			
Male	66	65	72
Female	34	35	28
Housing tenure:			
Homeowner with mortgage	37	37	37
Homeowner without mortgage	25	22	42
Renter	38	41	21
Race of reference person:			
Black	11	12	6
White and other	89	88	94
Education of reference person:			
Elementary (1-8)	12	11	19
High school (9-12)	45	44	52
College	43	45	28
Never attended and other	1	1	[2]
At least one vehicle owned	85	84	91
Average annual expenditures	$23,868	$24,571	$19,677
Food	3,448	3,502	3,112
Food at home	1,993	1,986	2,036
Cereals and bakery products	275	273	292
Cereals and cereal products	93	90	108
Bakery products	183	182	185
Meats, poultry, fish, and eggs	562	566	538
Beef	189	192	167
Pork	116	112	138
Other meats	79	78	86
Poultry	85	86	69
Fish and seafood	64	66	48
Eggs	30	30	30
Dairy products	251	248	272
Fresh milk and cream	122	120	138
Other dairy products	128	128	133
Fruits and vegetables	320	323	299
Fresh fruits	102	103	93
Fresh vegetables	92	93	84
Processed fruits	72	73	64
Processed vegetables	54	53	58

See footnotes at end of table.

Table 9. TYPE OF AREA: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	All consumer units	Urban	Rural
Other food at home	$554	$545	$613
Sugar and other sweets	74	73	80
Fats and oils	51	50	63
Miscellaneous foods	236	232	259
Nonalcoholic beverages	193	190	211
Food prepared by consumer unit on out-of-town trips	31	32	22
Food away from home	1,455	1,517	1,075
Alcoholic beverages	271	287	172
Housing	7,292	7,613	5,399
Shelter	3,979	4,240	2,449
Owned dwellings	2,305	2,407	1,705
Mortgage interest	1,431	1,516	933
Property taxes	418	426	371
Maintenance, repairs, insurance, other expenses	456	465	401
Rented dwellings	1,262	1,398	465
Other lodging	412	435	279
Utilities, fuels, and public services	1,645	1,649	1,622
Natural gas	248	276	84
Electricity	674	654	789
Fuel oil and other fuels	107	88	216
Telephone	471	478	425
Water and other public services	145	151	109
Household operations	354	375	229
Personal services	168	174	136
Other household expenses	186	202	93
Housekeeping supplies	316	319	295
Laundry and cleaning supplies	92	90	103
Other household products	126	127	118
Postage and stationery	98	102	75
Household furnishings and equipment	998	1,030	804
Household textiles	105	110	71
Furniture	304	320	210
Floor coverings	55	57	43
Major appliances	156	154	170
Small appliances, miscellaneous housewares	56	58	44
Miscellaneous household equipment	322	331	266
Apparel and services	1,346	1,407	978
Men and boys	343	359	251
Men, 16 and over	278	291	199
Boys, 2 to 15	66	68	52
Women and girls	544	563	423
Women, 16 and over	472	491	350
Girls, 2 to 15	72	72	73
Children under 2	56	58	45
Footwear	167	174	119
Other apparel products and services	236	253	140
Transportation	4,842	4,930	4,320
Vehicle purchases	2,338	2,380	2,091
Cars and trucks, new (net outlay)	1,415	1,496	940
Cars and trucks, used (net outlay)	893	855	1,119
Other vehicles	29	28	33
Gasoline and motor oil	915	889	1,068

See footnotes at end of table.

Table 9. TYPE OF AREA: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	All consumer units	Urban	Rural
Other vehicle expenses	$1,342	$1,386	$1,083
Vehicle finance charges	269	278	218
Maintenance and repairs	492	505	413
Vehicle insurance	420	432	350
Vehicle rental, licenses, other charges	161	171	102
Public transportation	248	276	79
Health care	1,135	1,114	1,264
Health insurance	371	358	453
Medical services	502	508	470
Drugs	192	183	245
Medical supplies	69	65	95
Entertainment	1,149	1,187	922
Fees and admissions	308	332	166
Television, radios, sound equipment	371	389	268
Pets, toys, and playground equipment	202	202	204
Other entertainment supplies, equipment, and services	268	265	285
Personal care products and services	303	314	238
Reading	140	146	107
Education	314	339	171
Tobacco products and smoking supplies	230	222	278
Miscellaneous	522	527	493
Cash contributions	746	781	545
Personal insurance and pensions	2,127	2,203	1,676
Life and other personal insurance	292	293	289
Pensions and Social Security	1,834	1,911	1,387
Sources of income and personal taxes: [1]			
Money income before taxes	25,460	26,601	18,973
Wages and salaries	19,524	20,463	14,186
Self-employment income	1,618	1,737	936
Social Security, private and government retirement	2,555	2,570	2,475
Interest, dividends, rental income, other property income	973	1,024	684
Unemployment and workers' compensation, veterans' benefits	208	188	323
Public assistance, supplemental security income, food stamps	273	284	213
Regular contributions for support	223	247	88
Other income	86	89	68
Personal taxes	2,288	2,452	1,354
Federal income taxes	1,812	1,958	982
State and local income taxes	412	431	305
Other taxes	64	63	67
Income after taxes	23,172	24,149	17,620

See footnotes at end of table.

Table 9. TYPE OF AREA: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	All consumer units	Urban	Rural
Addenda:			
Net change in total assets	$3,241	$3,463	$1,933
Net change in total liabilities	2,046	2,490	-561
Other money receipts	271	292	147
Mortgage principal paid on owned property	-410	-406	-437
Estimated market value of owned home	49,642	51,087	41,156
Estimated monthly rental value of owned home	309	324	219
Gifts of goods and services:			
Clothing, males 2 and over	55	58	37
Clothing, females 2 and over	67	69	52
Clothing, infants less than 2	23	24	13
Jewelry and watches	27	29	12
Small appliances and miscellaneous housewares	15	16	[2]
Household textiles	11	11	[3] 8
All other gifts	515	542	358

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.

[2] Value less than 0.5.

[3] Data are likely to have large sampling errors.

Table 10. OCCUPATION OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986

Item	All consumer units	Self-employed workers	Wage and salary earners [1]					Retired	All other, including not reporting
			Managers and professionals	Technical, sales, and clerical workers	Service workers	Construction workers and mechanics	Operators, fabricators and laborers		
Number of consumer units (in thousands)	94,044	6,157	20,162	16,950	6,743	6,206	12,770	15,252	9,805
Consumer unit characteristics:									
Income before taxes [2]	$25,460	$28,767	$39,947	$27,641	$17,229	$27,979	$23,590	$14,564	$12,283
Income after taxes [2]	23,172	26,109	35,864	24,853	15,817	25,369	21,510	13,804	11,884
Average number of persons in consumer unit	2.6	2.8	2.6	2.6	2.6	3.1	3.0	1.7	2.6
Age of reference person	46.7	48.4	41.0	38.5	40.1	38.2	39.0	72.7	51.3
Average number in consumer unit:									
Earners	1.4	1.8	1.7	1.7	1.6	1.9	1.8	.2	.5
Vehicles	2.0	2.5	2.3	2.0	1.6	2.7	2.4	1.3	1.1
Children under 18	.7	.8	.7	.8	.8	1.0	1.0	.1	.8
Persons 65 and over	.3	.3	.1	.1	.1	(*)	.1	1.2	.3
Percent distribution									
Sex of reference person:									
Male	66	87	74	59	49	96	85	56	34
Female	34	13	26	41	51	4	15	44	66
Housing tenure:									
Homeowner with mortgage	37	46	55	41	28	50	43	13	20
Homeowner without mortgage	25	32	13	13	15	16	16	62	29
Renter	38	22	32	46	57	34	41	26	51
Race of reference person:									
Black	11	3	5	12	22	6	12	8	23
White and other	89	97	95	88	78	94	88	92	77
Education of reference person:									
Elementary (1-8)	12	11	1	2	11	8	11	31	26
High school (9-12)	45	42	19	45	54	62	66	47	52
College	43	47	79	54	34	29	23	21	21
Never attended and other	1	(*)	(*)	(*)	1	1	(*)	1	2
At least one vehicle owned	85	94	93	88	78	96	92	75	58
Average annual expenditures	$23,866	$29,352	$34,965	$25,595	$18,121	$25,789	$21,837	$14,918	$13,787
Food	3,448	4,075	4,361	3,571	3,041	3,837	3,499	2,465	2,399
Food at home	1,993	2,223	2,211	1,957	1,782	2,278	2,148	1,650	1,734
Cereals and bakery products	275	303	304	270	239	306	285	239	257
Cereals and cereal products	93	107	98	93	82	98	97	75	97
Bakery products	183	196	206	176	157	208	188	163	159
Meats, poultry, fish, and eggs	562	615	566	549	540	680	648	471	503
Beef	189	221	186	198	174	245	224	147	148
Pork	116	134	100	111	109	141	147	99	119
Other meats	79	97	74	72	83	96	97	67	70
Poultry	85	72	94	82	86	86	90	76	88
Fish and seafood	64	60	86	61	58	67	56	56	48
Eggs	30	31	27	26	29	44	35	27	30
Dairy products	251	276	287	248	221	283	275	197	217
Fresh milk and cream	122	133	120	119	112	136	155	98	121
Other dairy products	128	144	167	129	109	147	120	98	96
Fruits and vegetables	320	348	378	307	278	317	305	300	284
Fresh fruits	102	103	124	97	85	95	96	104	85
Fresh vegetables	92	104	107	88	79	92	86	89	84
Processed fruits	72	83	90	71	68	68	63	63	62
Processed vegetables	54	59	57	51	47	61	60	45	53

See footnotes at end of table.

Table 10. OCCUPATION OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	All consumer units	Self-employed workers	Wage and salary earners [1]					Retired	All other, including not reporting
			Managers and professionals	Technical, sales, and clerical workers	Service workers	Construction workers and mechanics	Operators, fabricators and laborers		
Other food at home	$554	$632	$632	$551	$487	$655	$608	$421	$461
Sugar and other sweets	74	89	90	71	59	80	78	58	63
Fats and oils	51	61	52	47	45	63	55	47	50
Miscellaneous foods	236	253	288	249	212	287	242	159	183
Nonalcoholic beverages	193	229	201	185	170	224	234	157	166
Food prepared by consumer unit on out-of-town trips	31	48	44	32	18	38	27	22	12
Food away from home	1,455	1,853	2,150	1,614	1,259	1,559	1,351	814	685
Alcoholic beverages	271	311	367	305	260	329	277	139	150
Housing	7,292	8,844	10,604	7,835	5,590	7,272	6,343	4,871	4,739
Shelter	3,979	4,753	6,113	4,460	3,151	4,036	3,284	2,261	2,388
Owned dwellings	2,305	3,173	3,936	2,388	1,362	2,456	1,817	1,281	1,046
Mortgage interest	1,431	1,904	2,717	1,642	934	1,697	1,182	250	462
Property taxes	418	697	605	339	218	382	263	480	262
Maintenance, repairs, insurance, other expenses	456	573	614	407	210	378	371	550	321
Rented dwellings	1,262	897	1,417	1,633	1,623	1,203	1,234	763	1,134
Other lodging	412	682	761	439	165	377	233	217	208
Utilities, fuels, and public services	1,645	1,961	1,942	1,639	1,376	1,712	1,571	1,460	1,372
Natural gas	248	241	273	255	236	222	238	257	215
Electricity	674	891	801	652	529	739	668	568	541
Fuel oil and other fuels	107	130	105	81	60	107	105	145	119
Telephone	471	525	591	506	441	497	423	352	386
Water and other public services	145	175	172	145	109	157	137	137	112
Household operations	354	566	553	365	221	295	260	254	199
Personal services	168	204	223	211	133	213	186	70	86
Other household expenses	186	363	330	155	88	82	74	185	114
Housekeeping supplies	316	367	404	316	224	318	296	270	257
Laundry and cleaning supplies	92	105	101	87	87	101	108	70	82
Other household products	126	157	167	125	81	129	105	105	114
Postage and stationery	98	106	137	103	56	88	84	95	61
Household furnishings and equipment	998	1,196	1,592	1,055	618	910	932	627	523
Household textiles	105	157	157	100	70	83	118	76	38
Furniture	304	368	517	322	194	245	269	170	159
Floor coverings	55	[5] 38	89	54	[5] 18	[5] 28	68	53	[5] 28
Major appliances	156	189	193	174	126	147	168	111	110
Small appliances, miscellaneous housewares	56	88	86	55	45	54	43	36	[1] 32
Miscellaneous household equipment	322	356	549	351	165	353	267	181	156
Apparel and services	1,346	1,616	2,113	1,452	1,149	1,250	1,183	711	816
Men and boys	343	429	566	356	261	346	306	161	193
Men, 16 and over	278	353	455	291	200	307	233	145	134
Boys, 2 to 15	66	76	111	65	61	39	73	16	59
Women and girls	544	691	836	587	464	426	471	320	356
Women, 16 and over	472	588	738	501	399	347	397	298	306
Girls, 2 to 15	72	103	98	86	65	79	75	23	50
Children under 2	56	46	78	62	56	73	69	11	49
Footwear	167	171	238	167	162	168	162	112	107
Other apparel products and services	236	280	395	280	207	236	174	106	111
Transportation	4,842	5,588	7,381	5,351	3,540	6,210	4,845	2,354	2,160
Vehicle purchases	2,338	2,775	3,909	2,574	1,579	3,096	2,269	850	870
Cars and trucks, new (net outlay)	1,415	1,697	2,697	1,529	879	1,671	1,102	574	328
Cars and trucks, used (net outlay)	893	1,006	1,178	1,011	691	1,409	1,111	271	532
Other vehicles	29	71	33	34	[5] 9	[5] 16	57	[1] 4	[1] 10
Gasoline and motor oil	915	1,065	1,089	977	790	1,312	1,107	585	523

See footnotes at end of table.

Table 10. OCCUPATION OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	All consumer units	Self-employed workers	Wage and salary earners [1]					Retired	All other, including not reporting
			Managers and professionals	Technical, sales, and clerical workers	Service workers	Construction workers and mechanics	Operators, fabricators and laborers		
Other vehicle expenses	$1,342	$1,400	$1,960	$1,532	$1,001	$1,658	$1,349	$769	$615
Vehicle finance charges	269	284	420	324	201	363	300	76	105
Maintenance and repairs	492	493	693	562	376	599	487	320	230
Vehicle insurance	420	424	580	458	317	554	430	288	198
Vehicle rental, licenses, other charges	161	199	266	187	106	142	132	86	82
Public transportation	248	348	443	268	171	143	121	170	153
Health care	1,135	1,687	1,203	948	823	912	804	1,674	918
Health insurance	371	683	316	292	261	289	267	626	293
Medical services	502	737	637	442	385	413	340	616	351
Drugs	192	203	173	144	134	163	153	316	227
Medical supplies	69	64	77	70	43	47	44	116	47
Entertainment	1,149	1,361	1,888	1,188	764	[illegible]	1,054	600	552
Fees and admissions	306	459	561	340	163	26	202	162	131
Television, radios, sound equipment	371	382	571	386	303	395	370	200	224
Pets, toys, and playground equipment	202	239	276	224	152	232	202	127	117
Other entertainment supplies, equipment, and services	268	281	480	238	146	437	280	111	80
Personal care products and services	303	331	406	358	250	289	275	220	182
Reading	140	165	226	143	91	113	104	116	79
Education	314	396	598	387	244	273	202	31	218
Tobacco products and smoking supplies	230	248	194	233	250	323	332	136	231
Miscellaneous	522	629	661	680	335	624	450	368	284
Cash contributions	746	1,170	1,179	679	303	526	422	802	488
Personal insurance and pensions	2,127	2,933	3,784	2,466	1,482	2,506	2,048	431	570
Life and other personal insurance	292	466	397	292	211	329	259	223	151
Pensions and Social Security	1,834	2,467	3,386	2,174	1,271	2,177	1,789	208	419
Sources of income and personal taxes: [2]									
Money income before taxes	25,460	28,767	39,947	27,641	17,229	27,979	23,590	14,564	12,283
Wages and salaries	19,524	7,211	36,169	25,265	14,846	26,427	21,787	1,900	4,700
Self-employment income	1,618	16,732	1,387	307	[3] 229	336	218	[3] 76	[3] 998
Social Security, private and government retirement	2,555	2,190	831	885	1,039	428	598	9,673	3,503
Interest, dividends, rental income, other property income	973	2,094	1,020	485	168	256	264	2,577	537
Unemployment and workers' compensation, veterans' benefits	208	85	118	154	140	286	390	104	493
Public assistance, supplemental security income, food stamps	273	[3] 111	33	114	343	95	174	146	1,605
Regular contributions for support	223	242	251	353	292	[3] 82	86	66	400
Other income	88	[3] 103	138	78	171	68	72	[3] 21	47
Personal taxes	2,288	2,858	4,083	2,788	1,412	2,610	2,079	760	399
Federal income taxes	1,812	2,236	3,243	2,230	1,094	2,039	1,598	583	304
State and local income taxes	412	292	753	497	296	517	430	115	62
Other taxes	64	130	86	61	23	54	51	62	33
Income after taxes	23,172	26,109	35,864	24,853	15,817	25,369	21,510	13,804	11,884

See footnotes at end of table.

Table 10. OCCUPATION OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	All consumer units	Self-employed workers	Wage and salary earners [1]					Retired	All other, including not reporting
			Managers and professionals	Technical, sales, and clerical workers	Service workers	Construction workers and mechanics	Operators, fabricators and laborers		
Addenda:									
Net change in total assets	$3,241	$1,930	$6,657	$2,488	$1,980	$4,372	$3,347	$1,062	$1,742
Net change in total liabilities	2,046	1,586	4,399	2,403	1,803	3,685	1,921	-118	-465
Other money receipts	271	373	445	288	73	221	95	300	168
Mortgage principal paid on owned property	-410	-717	-691	-408	-252	-495	-389	-116	-183
Estimated market value of owned home	49,642	79,709	71,867	44,489	27,532	44,768	34,571	47,934	34,541
Estimated monthly rental value of owned home	309	396	461	291	180	299	233	293	189
Gifts of goods and services:									
Clothing, males 2 and over	55	62	75	66	46	45	46	37	40
Clothing, females 2 and over	67	99	89	73	54	45	67	52	34
Clothing, infants less than 2	23	21	37	27	17	24	20	9	13
Jewelry and watches	27	35	45	34	27	25	13	15	6
Small appliances and miscellaneous housewares	15	23	29	14	9	13	9	10	6
Household textiles	11	[5] 22	14	[5] 12	[5] 2	[5] 5	[5] 13	[5] 11	[5] 2
All other gifts	515	607	948	468	295	361	340	403	297

[1] For complete definitions of each category, see glossary.
[2] Components of income and taxes are derived from "Complete income reporters" only; see glossary.
[3] Value less than 0.05.
[4] Value less than 0.5.
[5] Data are likely to have large sampling errors.

Table 11. QUINTILES OF INCOME BEFORE TAXES: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985

Item	All consumer units	Complete reporting of income						Incomplete reporting of income
		Total complete reporting	Lowest 20%	Second 20%	Third 20%	Fourth 20%	Highest 20%	
Number of consumer units (in thousands)	91,564	81,221	16,199	16,259	16,232	16,255	16,276	10,343
Consumer unit characteristics:								
Income before taxes [1]	$25,127	$25,127	$3,594	$10,811	$19,397	$30,967	$60,741	(2)
Income after taxes [1]	22,887	22,887	3,463	10,338	18,131	28,178	54,215	(2)
Average number of persons in consumer unit	2.6	2.6	2.0	2.3	2.5	2.9	3.2	2.5
Age of reference person	46.8	46.6	49.2	50.9	45.3	43.1	44.6	48.3
Average number in consumer unit:								
Earners	1.4	1.4	.8	1.0	1.4	1.7	2.2	1.2
Vehicles	1.9	1.9	1.0	1.5	1.9	2.4	3.0	1.7
Children under 18	.7	.7	.5	.6	.7	.6	.9	.6
Persons 65 and over	.3	.3	.4	.5	.3	.2	.1	.3
Percent distribution								
Sex of reference person:								
Male	68	69	46	60	71	79	67	67
Female	32	31	54	40	29	21	13	33
Housing tenure:								
Homeowner with mortgage	38	38	14	19	32	53	72	36
Homeowner without mortgage	24	24	27	34	24	18	15	27
Renter	38	38	59	46	44	29	13	38
Race of reference person:								
Black	11	11	18	12	9	7	6	11
White and other	89	89	82	88	91	93	94	89
Education of reference person:								
Elementary (1-8)	12	12	25	19	10	5	3	10
High school (9-12)	43	43	44	49	49	43	30	43
College	44	44	30	30	41	51	67	46
Never attended and other	1	1	1	1	(3)	(3)	(3)	1
At least one vehicle owned	85	85	58	84	92	95	97	80
Average annual expenditures	$23,490	$23,976	$11,417	$15,092	$20,374	$27,760	$45,166	$20,283
Food	3,477	3,516	1,973	2,483	3,162	4,064	5,891	3,348
Food at home	2,037	2,067	1,302	1,638	1,957	2,383	3,052	1,924
Cereals and bakery products	283	288	185	235	286	316	418	265
Cereals and cereal products	89	92	63	82	89	99	126	78
Bakery products	194	196	122	153	197	217	293	187
Meats, poultry, fish, and eggs	579	579	370	466	523	683	852	580
Beef	194	194	99	155	167	247	301	193
Pork	122	123	92	93	117	150	161	120
Other meats	86	85	61	72	80	96	115	88
Poultry	83	81	62	68	71	85	120	90
Fish and seafood	65	66	32	50	56	72	120	60
Eggs	30	31	24	29	32	33	35	29
Dairy products	266	272	169	218	260	317	395	247
Fresh milk and cream	131	133	91	119	135	150	169	126
Other dairy products	135	139	78	99	125	167	226	121
Fruits and vegetables	322	325	212	264	302	360	487	311
Fresh fruits	96	97	59	82	92	106	143	96
Fresh vegetables	94	94	61	82	84	102	139	94
Processed fruits	78	80	54	59	74	86	126	73
Processed vegetables	54	55	38	41	52	66	79	49

See footnotes at end of table.

Table 11. QUINTILES OF INCOME BEFORE TAXES: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985—Continued

Item	All consumer units	Complete reporting of income						Incomplete reporting of income
		Total complete reporting	Lowest 20%	Second 20%	Third 20%	Fourth 20%	Highest 20%	
Other food at home	$557	$573	$353	$437	$561	$669	$844	$499
Sugar and other sweets	77	79	54	57	78	96	109	70
Fats and oils	58	60	40	54	59	67	79	53
Miscellaneous foods	234	244	141	170	234	293	390	201
Nonalcoholic beverages	187	191	118	155	190	214	277	175
Food prepared by consumer unit on out-of-town trips	29	30	13	19	26	38	56	22
Food away from home	1,441	1,449	671	844	1,205	1,681	2,840	1,422
Alcoholic beverages	306	313	157	210	263	346	588	280
Housing	7,087	7,133	3,933	4,758	6,116	8,054	12,784	6,921
Shelter	3,833	3,847	2,132	2,444	3,304	4,308	7,037	3,723
Owned dwellings	2,261	2,266	901	974	1,494	2,724	5,229	2,219
Mortgage interest	1,382	1,388	460	369	824	1,779	3,503	1,333
Property taxes	438	433	238	316	333	468	807	483
Maintenance, repairs, insurance, other expenses	441	446	203	290	337	477	920	402
Rented dwellings	1,180	1,188	1,041	1,329	1,584	1,214	775	1,115
Other lodging	392	392	190	140	226	370	1,033	389
Utilities, fuels, and public services	1,648	1,638	1,098	1,342	1,543	1,836	2,368	1,724
Natural gas	275	270	175	230	254	293	398	313
Electricity	647	645	420	517	591	728	967	661
Fuel oil and other fuels	128	127	103	127	118	146	141	132
Telephone	455	451	311	363	449	503	628	491
Water and other public services	143	145	90	105	131	166	235	127
Household operations	346	341	170	203	257	343	733	384
Personal services	153	156	61	75	134	204	305	129
Other household expenses	193	185	109	128	123	139	427	255
Housekeeping supplies	325	344	160	252	306	398	601	256
Laundry and cleaning supplies	93	97	57	82	93	112	141	77
Other household products	132	141	52	94	123	161	276	99
Postage and stationery	100	106	51	77	90	126	184	81
Household furnishings and equipment	936	963	372	518	705	1,169	2,045	834
Household textiles	96	103	56	69	78	109	201	67
Furniture	285	281	100	156	193	324	629	323
Floor coverings	70	73	[3] 15	19	56	99	177	65
Major appliances	133	136	71	77	113	179	240	110
Small appliances, miscellaneous housewares	60	63	29	39	48	70	128	39
Miscellaneous household equipment	292	307	101	158	216	389	669	231
Apparel and services	1,420	1,444	672	945	1,210	1,628	2,761	1,824
Men and boys	364	366	143	187	266	453	781	362
Men, 16 and over	303	300	110	152	207	379	649	319
Boys, 2 to 15	61	67	33	35	59	74	132	43
Women and girls	580	593	285	417	525	641	1,094	523
Women, 16 and over	499	510	243	376	461	547	920	455
Girls, 2 to 15	81	83	42	41	64	94	174	68
Children under 2	56	59	26	42	52	79	96	44
Footwear	184	191	110	153	159	211	324	158
Other apparel products and services	235	235	109	148	207	244	466	237
Transportation	4,587	4,649	1,860	2,866	4,286	5,699	8,520	4,130
Vehicle purchases	2,043	2,063	677	1,133	1,902	2,540	4,056	1,883
Cars and trucks, new (net outlay)	1,197	1,200	289	554	959	1,498	2,694	1,172
Cars and trucks, used (net outlay)	806	822	379	558	922	996	1,252	685
Other vehicles	40	42	[3] 10	21	21	46	110	[3] 26
Gasoline and motor oil	1,035	1,046	538	781	1,011	1,319	1,578	954

See footnotes at end of table.

Table 11. QUINTILES OF INCOME BEFORE TAXES: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985—Continued

Item	All consumer units	Complete reporting of income						Incomplete reporting of income
		Total complete reporting	Lowest 20%	Second 20%	Third 20%	Fourth 20%	Highest 20%	
Other vehicle expenses	$1,241	$1,276	$509	$784	$1,151	$1,611	$2,319	$1,001
Vehicle finance charges	252	258	75	113	221	366	515	201
Maintenance and repairs	473	486	224	340	443	580	845	394
Vehicle insurance	373	381	156	253	369	473	655	312
Vehicle rental, licenses, other charges	143	150	54	79	119	193	304	93
Public transportation	268	265	136	168	222	229	568	291
Health care	1,108	1,122	781	1,073	1,051	1,167	1,533	1,008
Health insurance	375	381	257	428	410	379	430	329
Medical services	496	497	352	414	399	530	788	485
Drugs	178	187	146	192	192	192	211	128
Medical supplies	60	57	26	39	50	66	104	65
Entertainment	1,170	1,193	471	684	970	1,386	2,451	1,030
Fees and admissions	320	322	141	146	222	355	746	306
Television, radios, sound equipment	371	379	142	278	337	468	669	318
Pets, toys, and playground equipment	213	222	110	145	186	283	385	166
Other entertainment supplies, equipment, and services	266	270	77	115	224	280	651	240
Personal care products and services	303	314	152	227	281	369	540	265
Reading	141	143	70	93	127	167	257	123
Education	321	312	260	147	156	328	667	407
Tobacco products and smoking supplies	219	226	160	200	240	262	268	166
Miscellaneous	529	548	246	330	514	599	1,047	371
Cash contributions	805	845	283	365	522	781	2,270	491
Personal insurance and pensions	2,016	2,219	399	711	1,476	2,909	5,589	421
Life and other personal insurance	278	285	160	154	205	352	551	226
Pensions and Social Security	1,738	1,934	238	556	1,272	2,557	5,038	195
Sources of income and personal taxes: [1]								
Money income before taxes	25,127	25,127	3,594	10,811	19,397	30,967	60,741	(2)
Wages and salaries	19,378	19,378	1,451	5,497	13,900	25,905	50,031	(2)
Self-employment income	1,331	1,331	-800	358	752	1,367	4,968	(2)
Social Security, private and government retirement	2,604	2,604	1,810	3,659	3,251	2,220	2,078	(2)
Interest, dividends, rental income, other property income	1,126	1,126	251	404	889	920	3,162	(2)
Unemployment and workers' compensation, veterans' benefits	180	180	112	197	257	194	141	(2)
Public assistance, supplemental security income, food stamps	235	235	575	431	85	[3] 39	[3] 46	(2)
Regular contributions for support	197	197	137	177	185	240	248	(2)
Other income	75	75	59	87	78	82	70	(2)
Personal taxes	2,240	2,240	132	473	1,266	2,789	6,526	(2)
Federal income taxes	1,737	1,737	88	345	950	2,162	5,128	(2)
State and local income taxes	437	437	18	88	266	559	1,252	(2)
Other taxes	66	66	26	39	50	69	145	(2)
Income after taxes	22,887	22,887	3,463	10,338	18,131	28,178	54,215	(2)

See footnotes at end of table.

Table 11. QUINTILES OF INCOME BEFORE TAXES: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985—Continued

Item	All consumer units	Complete reporting of income						Incomplete reporting of income
		Total complete reporting	Lowest 20%	Second 20%	Third 20%	Fourth 20%	Highest 20%	
Addenda:								
Net change in total assets	$3,653	$3,945	-$369	$142	$1,212	$2,121	$16,584	[1]
Net change in total liabilities	1,159	1,166	1	-69	879	1,135	3,877	[1]
Other money receipts	290	324	154	171	323	318	653	[1]
Mortgage principal paid on owned property	-409	-410	-185	-197	-280	-469	-917	-404
Estimated market value of owned home	49,426	48,251	27,325	31,843	35,013	50,740	96,184	58,651
Estimated monthly rental value of owned home	313	308	158	205	237	348	591	351
Gifts of goods and services:								
Clothing, males 2 and over	61	60	20	50	51	61	115	62
Clothing, females 2 and over	80	82	23	53	86	72	177	71
Clothing, infants less than 2	23	23	8	15	17	32	43	22
Jewelry and watches	31	28	13	17	39	26	43	58
Small appliances and miscellaneous housewares	16	17	6	12	17	19	31	11
Household textiles	11	12	[3] 16	[3] 4	[3] 15	[3] 8	18	[3] 8
All other gifts	552	548	263	277	357	568	1,274	614

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.

[2] Value less than 0.5.

[3] Data are likely to have large sampling errors.

Table 12. INCOME BEFORE TAXES: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985

Item	Complete reporting of income								
	Total complete reporting	Less than $5,000	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $49,999	$50,000 and over
Number of consumer units (in thousands)	81,221	9,747	12,748	10,607	8,397	14,161	10,029	6,455	9,077
Consumer unit characteristics:									
Income before taxes [1]	$25,127	$1,844	$7,389	$12,320	$17,331	$24,595	$34,320	$44,253	$74,287
Income after taxes [1]	22,887	1,710	7,197	11,710	16,292	22,724	31,023	39,700	66,133
Average number of persons in consumer unit	2.6	2.0	2.1	2.3	2.4	2.7	2.9	3.3	3.2
Age of reference person	46.6	45.0	54.9	48.9	46.7	43.0	43.2	42.8	46.0
Average number in consumer unit:									
Earners	1.4	.9	.7	1.1	1.3	1.6	1.8	2.1	2.2
Vehicles	1.9	1.1	1.1	1.5	1.8	2.1	2.5	2.9	3.1
Children under 18	.7	.5	.6	.6	.6	.8	.9	1.0	.8
Persons 65 and over	.3	.3	.8	.5	.4	.2	.2	.1	.1
Percent distribution									
Sex of reference person:									
Male	69	49	49	62	70	75	82	86	87
Female	31	51	51	38	30	25	18	14	13
Housing tenure:									
Homeowner with mortgage	38	17	14	22	27	41	59	70	75
Homeowner without mortgage	24	23	36	31	26	22	16	14	15
Renter	38	60	51	47	47	37	25	15	11
Race of reference person:									
Black	11	19	15	10	10	9	7	7	5
White and other	89	81	85	90	90	91	93	93	95
Education of reference person:									
Elementary (1-8)	12	21	26	17	11	7	4	3	2
High school (9-12)	43	43	46	51	50	46	42	35	25
College	44	35	26	32	39	46	53	62	73
Never attended and other	1	1	2	1	(*)	(*)	1	(*)	(*)
At least one vehicle owned	85	56	69	87	91	94	95	99	96
Average annual expenditures	$23,976	$11,579	$12,181	$16,390	$18,897	$23,629	$29,613	$38,003	$51,560
Food	3,516	1,804	2,136	2,750	3,002	3,534	4,257	5,315	6,559
Food at home	2,067	1,106	1,519	1,779	1,811	2,153	2,451	2,864	3,278
Cereals and bakery products	288	157	216	257	255	301	330	402	443
Cereals and cereal products	92	58	71	91	81	93	101	124	132
Bakery products	196	99	145	165	174	209	229	278	310
Meats, poultry, fish, and eggs	579	306	439	500	495	596	683	809	918
Beef	194	76	131	168	155	211	242	259	338
Pork	123	77	100	101	109	132	151	154	168
Other meats	85	55	73	69	80	89	94	114	121
Poultry	81	50	72	70	69	73	91	121	127
Fish and seafood	66	28	35	61	52	60	73	125	130
Eggs	31	20	28	32	31	31	34	37	33
Dairy products	272	142	197	239	242	278	342	350	430
Fresh milk and cream	133	76	108	129	125	135	165	162	172
Other dairy products	139	66	89	110	117	143	178	188	258
Fruits and vegetables	325	177	248	289	287	320	372	417	555
Fresh fruits	97	48	73	87	86	101	107	124	164
Fresh vegetables	94	51	77	87	79	88	105	122	158
Processed fruits	80	46	58	68	73	76	87	105	146
Processed vegetables	55	32	40	46	49	55	72	66	88

See footnotes at end of table.

Table 12. INCOME BEFORE TAXES: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985—Continued

Item	Complete reporting of income								
	Total complete reporting	Less than $5,000	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $49,999	$50,000 and over
Other food at home	$573	$311	$408	$471	$509	$622	$686	$830	$872
Sugar and other sweets	79	47	58	64	72	87	96	114	109
Fats and oils	60	34	47	60	52	65	67	78	81
Miscellaneous foods	244	125	163	180	213	267	303	373	391
Nonalcoholic beverages	191	104	140	167	171	203	221	265	291
Food prepared by consumer unit on out-of-town trips	30	14	12	23	23	35	37	55	59
Food away from home	1,449	698	617	971	1,191	1,382	1,806	2,451	3,282
Alcoholic beverages	313	176	138	230	286	304	376	442	704
Housing	7,133	3,924	4,108	5,057	5,655	6,960	8,723	10,711	14,602
Shelter	3,847	2,178	2,095	2,622	3,061	3,726	4,700	5,795	8,119
Owned dwellings	2,266	1,010	801	1,036	1,230	1,955	3,209	4,269	6,090
Mortgage interest	1,388	572	293	421	588	1,203	2,133	2,973	4,011
Property taxes	433	258	241	338	308	398	504	567	995
Maintenance, repairs, insurance, other expenses	445	180	267	277	334	354	571	729	1,084
Rented dwellings	1,188	928	1,176	1,443	1,603	1,486	1,079	810	729
Other lodging	392	241	118	142	227	285	412	715	1,300
Utilities, fuels, and public services	1,638	1,086	1,239	1,344	1,475	1,686	1,906	2,119	2,573
Natural gas	270	163	220	223	249	272	301	342	440
Electricity	645	421	464	526	555	663	757	841	1,070
Fuel oil and other fuels	127	98	125	121	107	136	148	153	130
Telephone	451	315	332	366	439	473	519	573	678
Water and other public services	145	89	98	107	125	141	181	210	254
Household operations	341	149	187	218	199	321	371	521	911
Personal services	156	50	66	90	82	186	226	304	312
Other household expenses	185	100	121	128	118	135	145	216	599
Housekeeping supplies	344	132	191	300	286	335	426	522	688
Laundry and cleaning supplies	97	41	70	96	81	103	115	139	148
Other household products	141	46	59	123	114	134	173	235	322
Postage and stationery	106	45	61	81	91	99	139	148	218
Household furnishings and equipment	963	377	396	573	634	892	1,320	1,755	2,312
Household textiles	103	45	62	82	70	81	128	194	217
Furniture	281	108	104	174	173	270	340	607	656
Floor coverings	73	[3] 12	[3] 18	[3] 19	[3] 39	81	135	[3] 70	230
Major appliances	136	73	64	85	100	139	207	221	255
Small appliances, miscellaneous housewares	63	27	37	36	45	58	78	115	141
Miscellaneous household equipment	307	111	110	177	208	264	430	549	813
Apparel and services	1,444	700	666	1,093	1,099	1,443	1,663	2,218	3,332
Men and boys	366	136	160	198	244	363	436	561	1,010
Men, 16 and over	300	111	121	164	197	292	363	483	828
Boys, 2 to 15	67	25	39	34	47	72	74	78	181
Women and girls	593	299	248	528	484	596	673	909	1,287
Women, 16 and over	510	260	205	488	428	520	581	756	1,091
Girls, 2 to 15	83	39	42	39	56	76	111	154	195
Children under 2	59	23	34	42	50	63	86	95	97
Footwear	191	[3] 115	99	199	127	195	199	314	363
Other apparel products and services	235	127	125	126	194	224	267	339	576
Transportation	4,649	2,104	2,103	3,059	4,021	5,048	5,995	7,902	8,973
Vehicle purchases	2,063	856	805	1,191	1,783	2,245	2,694	3,851	4,153
Cars and trucks, new (net outlay)	1,200	417	313	621	888	1,190	1,659	2,401	2,905
Cars and trucks, used (net outlay)	822	429	474	552	880	1,018	978	1,394	1,106
Other vehicles	42	[3] 10	[3] 17	18	[3] 15	37	57	56	142
Gasoline and motor oil	1,046	567	588	826	958	1,200	1,350	1,563	1,595

See footnotes at end of table.

Table 12. INCOME BEFORE TAXES: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985—Continued

Item	Complete reporting of income								
	Total complete reporting	Less than $5,000	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $49,999	$50,000 and over
Other vehicle expenses	$1,276	$533	$574	$855	$1,079	$1,385	$1,731	$2,096	$2,504
Vehicle finance charges	258	86	69	134	206	281	411	469	548
Maintenance and repairs	486	228	263	355	419	517	608	778	904
Vehicle insurance	381	161	181	286	349	412	505	622	683
Vehicle rental, licenses, other charges	150	58	61	80	106	156	207	226	369
Public transportation	265	149	135	187	202	238	219	392	722
Health care	1,122	674	996	1,105	999	1,086	1,210	1,333	1,718
Health insurance	381	225	354	449	393	404	366	399	464
Medical services	497	303	427	411	368	439	586	654	903
Drugs	187	116	188	200	197	177	196	206	225
Medical supplies	57	30	26	46	40	67	60	75	127
Entertainment	1,193	544	419	791	843	1,225	1,446	2,223	2,713
Fees and admissions	322	178	95	164	213	276	394	541	919
Television, radios, sound equipment	379	155	149	341	328	422	456	550	760
Pets, toys, and playground equipment	222	123	99	160	175	240	302	383	391
Other entertainment supplies, equipment, and services	270	87	77	125	127	287	294	748	643
Personal care products and services	314	143	171	259	239	323	380	451	646
Reading	143	74	71	100	123	145	177	225	288
Education	312	317	157	144	127	251	341	537	791
Tobacco products and smoking supplies	226	153	182	205	242	248	263	260	278
Miscellaneous	548	253	272	370	534	551	593	754	1,273
Cash contributions	845	303	327	381	506	583	695	1,062	3,210
Personal insurance and pensions	2,219	411	434	846	1,223	2,127	3,296	4,571	6,473
Life and other personal insurance	285	177	138	162	179	274	385	445	638
Pensions and Social Security	1,934	233	296	684	1,044	1,853	2,911	4,125	5,835
Sources of income and personal taxes: [1]									
Money income before taxes	25,127	1,844	7,389	12,320	17,331	24,595	34,320	44,253	74,287
Wages and salaries	19,378	1,303	2,425	6,989	11,547	19,505	29,207	38,640	59,560
Self-employment income	1,331	-1,397	157	414	571	1,087	1,536	2,133	7,270
Social Security, private and government retirement	2,604	973	3,428	3,660	3,698	2,487	2,103	1,427	2,526
Interest, dividends, rental income, other property income	1,126	254	287	470	937	854	975	1,586	4,452
Unemployment and workers' compensation, veterans' benefits	180	80	166	213	229	272	184	148	124
Public assistance, supplemental security income, food stamps	235	441	716	290	115	46	[3] 22	[3] 79	[3] 26
Regular contributions for support	197	144	142	188	151	261	239	192	241
Other income	75	46	70	97	82	84	74	50	88
Personal taxes	2,240	134	193	610	1,039	1,871	3,297	4,553	8,154
Federal income taxes	1,737	90	130	449	790	1,429	2,549	3,525	6,451
State and local income taxes	437	16	37	114	213	382	667	926	1,523
Other taxes	66	29	26	46	35	60	81	103	180
Income after taxes	22,887	1,710	7,197	11,710	16,292	22,724	31,023	39,700	66,133

See footnotes at end of table.

Table 12. INCOME BEFORE TAXES: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985—Continued

Item	Complete reporting of income								
	Total complete reporting	Less than $5,000	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $49,999	$50,000 and over
Addenda:									
Net change in total assets	$3,945	$334	-$714	$474	-$681	$2,431	$2,561	$7,003	$24,415
Net change in total liabilities	1,166	-260	417	-681	342	1,080	1,324	3,131	5,234
Other money receipts	324	184	170	179	309	284	333	631	707
Mortgage principal paid on owned property	-410	-191	-203	-185	-218	-368	-521	-635	-1,158
Estimated market value of owned home	48,251	28,096	29,138	31,649	33,780	40,195	57,059	76,131	112,528
Estimated monthly rental value of owned home	308	160	176	208	220	280	385	493	678
Gifts of goods and services:									
Clothing, males 2 and over	60	18	35	44	46	65	55	67	159
Clothing, females 2 and over	82	12	33	66	104	73	84	159	193
Clothing, infants less than 2	23	8	9	17	14	21	39	40	47
Jewelry and watches	28	16	17	11	35	37	26	36	51
Small appliances and miscellaneous housewares	17	5	9	10	18	15	22	20	41
Household textiles	12	[3] 15	[3] 11	[3] 5	[3] 21	[3] 9	[3] 8	[3] 23	[3] 16
All other gifts	548	280	219	321	350	421	670	768	1,667

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.

[2] Value less than 0.5.

[3] Data are likely to have large sampling errors.

Table 13. AGE OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985

Item	All consumer units	Under 25	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over
Number of consumer units (in thousands)	91,564	8,148	20,478	18,527	12,712	13,056	11,302	7,343
Consumer unit characteristics:								
Income before taxes [1]	$25,127	$11,726	$25,535	$32,718	$33,602	$27,055	$18,191	$12,306
Income after taxes [1]	22,887	10,888	23,025	29,642	30,354	24,648	17,170	11,553
Average number of persons in consumer unit	2.6	1.8	2.7	3.4	3.1	2.4	2.0	1.6
Age of reference person	46.8	21.4	29.6	39.1	49.2	59.5	69.3	80.7
Average number in consumer unit:								
Earners	1.4	1.2	1.5	1.8	2.1	1.4	.6	.2
Vehicles	1.9	1.1	1.8	2.3	2.7	2.2	1.6	.9
Children under 18	.7	.4	1.0	1.4	.7	.2	.1	(*)
Persons 65 and over	.3	(*)	(*)	(*)	(*)	.1	1.4	1.4
Percent distribution								
Sex of reference person:								
Male	68	56	71	76	74	70	66	49
Female	32	44	29	24	26	30	34	51
Housing tenure:								
Homeowner with mortgage	38	9	39	59	58	36	21	6
Homeowner without mortgage	24	2	5	9	20	43	58	61
Renter	38	89	56	32	22	21	21	33
Race of reference person:								
Black	11	10	12	11	11	9	11	10
White and other	89	90	88	89	89	91	89	90
Education of reference person:								
Elementary (1-8)	12	3	3	4	10	17	26	41
High school (9-12)	43	48	40	39	47	48	48	33
College	44	50	57	56	42	34	25	24
Never attended and other	1	(*)	(*)	(*)	1	1	1	2
At least one vehicle owned	85	65	87	91	91	88	85	64
Average annual expenditures	$23,490	$13,763	$23,349	$29,604	$30,946	$24,766	$17,938	$13,012
Food	3,477	2,140	3,345	4,396	4,614	3,653	2,769	2,039
Food at home	2,037	974	1,980	2,486	2,592	2,213	1,795	1,469
Cereals and bakery products	283	141	260	352	354	307	257	225
Cereals and cereal products	89	48	89	114	105	88	77	64
Bakery products	194	93	171	238	248	219	180	160
Meats, poultry, fish, and eggs	579	265	552	698	781	653	502	384
Beef	194	83	183	247	272	209	165	110
Pork	122	49	113	141	167	145	109	90
Other meats	86	47	78	100	115	103	71	59
Poultry	83	38	81	101	106	91	76	59
Fish and seafood	65	31	67	75	84	71	54	43
Eggs	30	16	29	34	37	35	28	23
Dairy products	266	136	272	328	321	274	235	196
Fresh milk and cream	131	74	135	160	154	130	114	107
Other dairy products	135	62	137	168	167	144	122	89
Fruits and vegetables	322	132	290	381	392	370	325	282
Fresh fruits	96	32	82	116	110	119	104	90
Fresh vegetables	94	39	88	107	117	109	92	79
Processed fruits	78	36	68	97	93	80	81	76
Processed vegetables	54	25	52	62	73	62	48	37

See footnotes at end of table.

Table 13. AGE OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985—Continued

Item	All consumer units	Under 25	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over
Other food at home	$557	$289	$574	$693	$711	$571	$447	$375
Sugar and other sweets	77	37	72	97	105	79	65	57
Fats and oils	58	28	54	69	75	67	53	46
Miscellaneous foods	234	128	269	296	292	215	170	144
Nonalcoholic beverages	187	96	179	231	238	209	159	127
Food prepared by consumer unit on out-of-town trips	29	11	32	35	34	39	28	7
Food away from home	1,441	1,166	1,365	1,910	2,021	1,440	974	570
Alcoholic beverages	306	336	370	369	357	279	185	94
Housing	7,087	3,722	7,648	9,099	8,899	6,702	5,611	4,399
Shelter	3,833	2,288	4,455	5,183	4,534	3,260	2,634	2,056
Owned dwellings	2,261	398	2,362	3,420	3,141	1,969	1,676	1,018
Mortgage interest	1,382	312	1,840	2,445	1,877	796	512	131
Property taxes	438	* 27	232	450	656	650	596	449
Maintenance, repairs, insurance, other expenses	441	58	290	525	609	523	568	437
Rented dwellings	1,180	1,725	1,869	1,293	753	729	563	861
Other lodging	392	165	224	470	641	561	395	176
Utilities, fuels, and public services	1,648	711	1,424	1,930	2,140	1,891	1,629	1,345
Natural gas	275	91	227	284	358	358	295	268
Electricity	647	251	557	811	845	731	629	454
Fuel oil and other fuels	128	17	82	121	158	162	176	206
Telephone	455	323	449	535	576	473	377	298
Water and other public services	143	29	109	178	202	167	152	119
Household operations	346	99	439	449	299	267	282	423
Personal services	153	67	327	233	69	* 38	* 35	* 92
Other household expenses	193	33	111	217	230	229	247	330
Housekeeping supplies	325	157	308	381	422	358	323	211
Laundry and cleaning supplies	93	51	88	112	128	103	80	51
Other household products	132	46	133	151	163	145	142	91
Postage and stationery	100	61	87	118	130	110	102	70
Household furnishings and equipment	936	467	1,023	1,155	1,304	927	742	365
Household textiles	96	38	75	103	132	130	109	65
Furniture	285	187	364	372	377	226	184	59
Floor coverings	70	* 11	66	69	80	121	56	* 53
Major appliances	133	59	150	156	175	138	107	67
Small appliances, miscellaneous housewares	60	33	49	79	83	66	55	31
Miscellaneous household equipment	292	139	318	376	457	246	231	90
Apparel and services	1,420	912	1,335	1,940	1,900	1,554	1,060	490
Men and boys	364	201	323	560	518	398	218	102
Men, 16 and over	303	193	256	426	437	357	203	97
Boys, 2 to 15	61	8	66	134	81	40	16	* 5
Women and girls	580	365	488	770	777	661	540	220
Women, 16 and over	499	349	398	596	661	622	517	212
Girls, 2 to 15	81	16	90	174	115	39	23	8
Children under 2	56	53	112	54	43	40	19	9
Footwear	184	115	150	274	260	196	130	81
Other apparel products and services	235	178	261	283	302	258	152	77
Transportation	4,587	3,459	4,797	5,732	5,795	4,876	3,266	1,795
Vehicle purchases	2,043	1,898	2,214	2,684	2,302	2,123	1,255	727
Cars and trucks, new (net outlay)	1,197	908	1,183	1,661	1,297	1,299	857	552
Cars and trucks, used (net outlay)	806	905	945	992	965	820	395	176
Other vehicles	40	85	86	31	39	* 5	* 3	(*)
Gasoline and motor oil	1,035	691	1,019	1,287	1,408	1,132	781	402

See footnotes at end of table.

Table 13. AGE OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985—Continued

Item	All consumer units	Under 25	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over
Other vehicle expenses	$1,241	$737	$1,304	$1,479	$1,731	$1,304	$969	$487
Vehicle finance charges	252	190	308	316	366	237	126	* 20
Maintenance and repairs	473	253	495	544	660	512	389	216
Vehicle insurance	373	215	351	437	514	411	336	200
Vehicle rental, licenses, other charges	143	79	150	182	191	144	119	50
Public transportation	268	132	260	282	354	317	261	178
Health care	1,108	427	763	976	1,242	1,355	1,649	1,656
Health insurance	375	111	235	296	406	451	673	607
Medical services	496	243	387	478	591	628	576	600
Drugs	178	50	105	144	178	221	309	328
Medical supplies	60	23	35	58	66	56	90	120
Entertainment	1,170	711	1,328	1,599	1,488	1,141	718	358
Fees and admissions	320	197	298	428	434	328	259	133
Television, radios, sound equipment	371	257	457	488	462	363	205	119
Pets, toys, and playground equipment	213	105	262	298	234	196	157	70
Other entertainment supplies, equipment, and services	266	152	311	405	358	255	97	36
Personal care products and services	303	189	271	358	440	326	255	193
Reading	141	64	129	172	177	153	140	97
Education	321	530	221	395	711	231	87	* 32
Tobacco products and smoking supplies	219	140	220	274	292	248	163	72
Miscellaneous	529	276	503	644	843	576	370	212
Cash contributions	805	106	338	814	1,268	1,192	841	1,317
Personal insurance and pensions	2,016	751	2,082	2,836	3,121	2,479	825	259
Life and other personal insurance	278	57	216	367	436	373	236	91
Pensions and Social Security	1,738	694	1,866	2,469	2,685	2,106	588	168
Sources of income and personal taxes: [1]								
Money income before taxes	25,127	11,726	25,535	32,718	33,602	27,055	18,191	12,306
Wages and salaries	19,378	10,300	23,128	28,730	28,690	19,308	4,872	1,310
Self-employment income	1,331	292	1,255	2,161	2,041	1,282	773	* 311
Social Security, private and government retirement	2,604	* 61	112	445	1,118	3,721	9,658	7,882
Interest, dividends, rental income, other property income	1,126	95	289	615	972	2,086	2,508	2,463
Unemployment and workers' compensation, veterans' benefits	180	120	163	194	211	306	131	* 63
Public assistance, supplemental security income, food stamps	235	334	303	244	242	191	92	190
Regular contributions for support	197	370	200	262	247	* 105	* 82	* 81
Other income	75	155	85	66	80	55	75	* 7
Personal taxes	2,240	838	2,510	3,075	3,248	2,406	1,021	753
Federal income taxes	1,737	651	1,970	2,384	2,514	1,852	752	608
State and local income taxes	437	183	498	619	649	456	168	105
Other taxes	66	4	42	73	86	98	101	40
Income after taxes	22,887	10,888	23,025	29,642	30,354	24,648	17,170	11,553

See footnotes at end of table.

Table 13. AGE OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985—Continued

Item	All consumer units	Under 25	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over
Addenda:								
Net change in total assets	$3,653	$738	$3,987	$10,950	$2,015	$870	$682	-$102
Net change in total liabilities	1,159	488	2,822	2,516	332	-270	-141	-183
Other money receipts	290	100	181	510	422	275	256	98
Mortgage principal paid on owned property	-409	-46	-375	-639	-670	-487	-214	-40
Estimated market value of owned home	49,426	5,155	31,002	59,232	71,946	65,253	58,716	43,752
Estimated monthly rental value of owned home	313	44	231	383	428	390	359	256
Gifts of goods and services:								
Clothing, males 2 and over	61	34	41	65	81	103	58	[4] 26
Clothing, females 2 and over	80	35	55	96	116	104	106	26
Clothing, infants less than 2	23	10	24	22	30	35	16	8
Jewelry and watches	31	18	39	31	24	60	18	6
Small appliances and miscellaneous housewares	16	7	13	15	28	19	19	9
Household textiles	11	[4] 7	[4] 5	[4] 8	[4] 15	[4] 22	[4] 19	[4] 3
All other gifts	552	202	344	538	1,246	694	435	302

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.
[2] Value less than 0.05.
[3] Value less than 0.5.
[4] Data are likely to have large sampling errors.
[5] No data reported.

Table 14. SIZE OF CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985

Item	All consumer units	One person	Two persons	Three persons	Four persons	Five persons	Six or more persons
Number of consumer units (in thousands)	91,564	25,445	27,816	14,746	13,671	6,077	3,809
Consumer unit characteristics:							
Income before taxes [1]	$25,127	$14,516	$25,108	$30,912	$34,414	$32,008	$27,510
Income after taxes [1]	22,887	12,973	22,831	28,224	31,310	29,842	25,721
Average number of persons in consumer unit	2.6	1.0	2.0	3.0	4.0	5.0	6.7
Age of reference person	46.8	47.3	52.8	43.4	40.5	41.2	43.8
Average number in consumer unit:							
Earners	1.4	.7	1.2	1.8	2.0	2.2	2.5
Vehicles	1.9	.9	1.9	2.4	2.7	2.7	2.5
Children under 18	.7	n.a.	.1	.7	1.6	2.3	3.4
Persons 65 and over	.3	.3	.6	.2	.1	.1	.2
Percent distribution							
Sex of reference person:							
Male	68	46	74	76	84	83	78
Female	32	54	26	24	16	17	22
Housing tenure:							
Homeowner with mortgage	38	13	34	52	66	56	51
Homeowner without mortgage	24	22	37	20	13	17	15
Renter	38	65	30	29	21	28	35
Race of reference person:							
Black	11	10	9	12	9	16	18
White and other	89	90	91	88	91	84	82
Education of reference person:							
Elementary (1-8)	12	14	14	8	7	9	22
High school (9-12)	43	36	44	48	44	52	48
College	44	50	41	43	48	39	27
Never attended and other	1	1	1	1	(*)	(*)	3
At least one vehicle owned	85	67	90	92	95	92	88
Average annual expenditures	$23,490	$13,954	$23,442	$28,317	$31,408	$30,782	$28,801
Food	3,477	1,870	3,371	4,090	4,706	5,022	5,768
Food at home	2,037	864	1,967	2,393	2,900	3,193	4,079
Cereals and bakery products	283	120	265	324	410	455	623
Cereals and cereal products	89	34	77	97	134	157	237
Bakery products	194	85	188	227	275	298	387
Meats, poultry, fish, and eggs	579	212	558	696	832	961	1,219
Beef	194	63	187	233	290	351	364
Pork	122	43	121	150	176	205	219
Other meats	86	33	78	102	125	140	205
Poultry	83	33	77	102	115	124	208
Fish and seafood	65	27	67	73	83	91	158
Eggs	30	13	28	35	43	49	64
Dairy products	286	117	249	303	404	408	534
Fresh milk and cream	131	57	114	146	202	220	308
Other dairy products	135	61	136	157	202	188	226
Fruits and vegetables	322	157	330	369	425	457	601
Fresh fruits	96	54	100	106	120	133	173
Fresh vegetables	94	43	102	107	122	126	168
Processed fruits	78	40	76	88	105	116	148
Processed vegetables	54	20	52	68	77	82	112

See footnotes at end of table.

Table 14. SIZE OF CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985—Continued

Item	All consumer units	One person	Two persons	Three persons	Four persons	Five persons	Six or more persons
Other food at home	$557	$246	$528	$674	$786	$873	$1,067
Sugar and other sweets	77	35	73	89	103	123	169
Fats and oils	58	23	58	73	76	94	118
Miscellaneous foods	234	100	211	287	350	368	473
Nonalcoholic beverages	187	87	186	226	256	287	307
Food prepared by consumer unit on out-of-town trips	29	11	37	27	44	40	34
Food away from home	1,441	1,006	1,404	1,697	1,806	1,829	1,689
Alcoholic beverages	306	302	333	310	288	262	257
Housing	7,087	4,564	7,140	8,227	9,265	9,072	8,167
Shelter	3,833	2,744	3,867	4,348	4,805	4,646	4,076
Owned dwellings	2,261	919	2,361	2,767	3,578	3,186	2,331
Mortgage interest	1,382	476	1,260	1,750	2,506	2,099	1,715
Property taxes	438	210	559	461	540	597	375
Maintenance, repairs, insurance, other expenses	441	233	542	556	532	490	241
Rented dwellings	1,180	1,623	1,068	1,035	758	1,015	1,385
Other lodging	392	202	438	546	469	445	360
Utilities, fuels, and public services	1,648	973	1,658	1,926	2,194	2,228	2,117
Natural gas	275	170	279	320	358	365	333
Electricity	647	332	639	772	936	940	812
Fuel oil and other fuels	128	78	142	158	149	139	143
Telephone	455	330	458	501	548	562	595
Water and other public services	143	64	140	176	203	221	235
Household operations	346	170	289	475	601	450	362
Personal services	153	[3] 24	60	292	366	253	230
Other household expenses	193	145	230	183	235	196	131
Housekeeping supplies	325	159	338	369	457	452	481
Laundry and cleaning supplies	93	39	87	113	131	156	172
Other household products	132	54	139	146	212	168	201
Postage and stationery	100	66	112	110	114	128	108
Household furnishings and equipment	936	518	987	1,109	1,208	1,296	1,131
Household textiles	96	67	104	117	104	123	77
Furniture	285	168	296	308	396	367	381
Floor coverings	70	17	83	103	68	141	[3] 79
Major appliances	133	61	148	159	182	183	150
Small appliances, miscellaneous housewares	60	38	63	72	64	98	61
Miscellaneous household equipment	292	167	294	348	396	383	383
Apparel and services	1,420	878	1,333	1,756	1,871	1,835	2,086
Men and boys	364	213	342	463	495	438	575
Men, 16 and over	303	208	309	382	382	301	385
Boys, 2 to 15	61	5	33	82	133	137	189
Women and girls	580	348	564	705	775	748	785
Women, 16 and over	499	341	534	617	566	503	586
Girls, 2 to 15	81	8	31	88	209	245	199
Children under 2	56	9	26	107	111	101	120
Footwear	184	114	149	226	237	298	369
Other apparel products and services	235	194	250	254	253	249	238
Transportation	4,587	2,475	4,388	6,015	6,472	6,148	5,369
Vehicle purchases	2,043	1,046	1,833	2,910	3,101	2,675	2,074
Cars and trucks, new (net outlay)	1,197	597	1,126	1,764	1,810	1,479	875
Cars and trucks, used (net outlay)	806	391	675	1,110	1,255	1,169	1,174
Other vehicles	40	58	33	36	35	[3] 27	[3] 24
Gasoline and motor oil	1,035	537	991	1,279	1,434	1,526	1,530

See footnotes at end of table.

Table 14. SIZE OF CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985—Continued

Item	All consumer units	One person	Two persons	Three persons	Four persons	Five persons	Six or more persons
Other vehicle expenses	$1,241	$661	$1,267	$1,544	$1,661	$1,675	$1,556
Vehicle finance charges	252	106	228	355	400	348	311
Maintenance and repairs	473	285	496	544	583	631	640
Vehicle insurance	373	193	397	471	490	484	437
Vehicle rental, licenses, other charges	143	78	147	173	188	212	167
Public transportation	268	230	297	282	276	274	209
Health care	1,108	672	1,373	1,148	1,296	1,206	1,104
Health insurance	375	229	490	408	382	396	325
Medical services	496	301	559	505	675	575	529
Drugs	178	112	240	173	182	169	181
Medical supplies	60	30	84	62	58	66	70
Entertainment	1,170	656	1,083	1,453	1,679	1,809	1,298
Fees and admissions	320	207	309	367	451	434	332
Television, radios, sound equipment	371	249	316	474	535	467	440
Pets, toys, and playground equipment	213	103	199	258	333	308	295
Other entertainment supplies, equipment, and services	266	97	259	354	359	601	232
Personal care products and services	303	184	310	347	406	390	365
Reading	141	103	154	159	168	152	114
Education	321	225	185	446	469	520	636
Tobacco products and smoking supplies	219	120	215	274	277	332	311
Miscellaneous	529	321	567	624	643	672	625
Cash contributions	805	606	1,028	797	801	753	635
Personal insurance and pensions	2,016	978	1,963	2,672	3,069	2,608	2,066
Life and other personal insurance	278	94	289	344	455	418	316
Pensions and Social Security	1,738	884	1,675	2,328	2,615	2,190	1,750
Sources of income and personal taxes: [1]							
Money income before taxes	25,127	14,516	25,108	30,912	34,414	32,008	27,510
Wages and salaries	19,378	10,110	16,738	26,005	30,246	26,365	22,906
Self-employment income	1,331	715	1,179	1,323	1,935	3,248	1,206
Social Security, private and government retirement	2,604	2,274	4,774	1,872	823	785	1,203
Interest, dividends, rental income, other property income	1,126	881	1,871	974	643	595	514
Unemployment and workers' compensation, veterans' benefits	180	129	175	196	222	225	268
Public assistance, supplemental security income, food stamps	235	115	152	244	274	406	1,164
Regular contributions for support	197	212	143	222	203	318	[3] 173
Other income	75	81	74	77	67	68	[3] 77
Personal taxes	2,240	1,543	2,277	2,688	3,105	2,165	1,788
Federal income taxes	1,737	1,242	1,750	2,097	2,387	1,607	1,343
State and local income taxes	437	271	450	507	625	488	408
Other taxes	66	31	77	85	92	71	37
Income after taxes	22,887	12,973	22,831	28,224	31,310	29,842	25,721

See footnotes at end of table.

Table 14. SIZE OF CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985—Continued

Item	All consumer units	One person	Two persons	Three persons	Four persons	Five persons	Six or more persons
Addenda:							
Net change in total assets [1]	$3,653	$514	$3,338	$10,228	$3,665	$3,009	$2,446
Net change in total liabilities	1,159	390	1,228	1,381	1,895	1,511	1,735
Other money receipts	290	193	236	540	287	419	[3] 167
Mortgage principal paid on owned property	-409	-118	-395	-568	-729	-520	-516
Estimated market value of owned home	49,426	23,349	56,303	56,619	69,696	60,090	48,049
Estimated monthly rental value of owned home	313	157	343	378	439	386	308
Gifts of goods and services:							
Clothing, males 2 and over	61	39	79	62	68	40	76
Clothing, females 2 and over	80	60	98	85	75	83	78
Clothing, infants less than 2	23	9	24	36	29	27	28
Jewelry and watches	31	66	20	20	16	12	[3] 14
Small appliances and miscellaneous housewares	16	13	19	20	15	10	14
Household textiles	11	[3] 11	14	[3] 8	[3] 9	[3] 7	[3] 8
All other gifts	552	351	606	776	577	433	743

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.
[2] Value less than 0.5.
[3] Data are likely to have large sampling errors.
n.a. = Not applicable.

Table 15. COMPOSITION OF CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985

Item	All consumer units	Husband and wife consumer units						One parent, at least one child under 18	Single person and other consumer units
		Total husband and wife consumer units	Husband and wife only	Husband and wife with children			Other husband and wife consumer units		
				Oldest child under 6	Oldest child 6 to 17	Oldest child 18 or over			
Number of consumer units (in thousands)	91,564	51,539	19,503	6,095	13,381	8,696	3,864	5,202	34,823
Consumer unit characteristics:									
Income before taxes [1]	$25,127	$32,054	$27,923	$29,710	$35,569	$38,050	$31,010	$15,385	$16,146
Income after taxes [1]	22,887	29,277	25,383	27,374	32,583	34,663	28,414	14,229	14,552
Average number of persons in consumer unit	2.6	3.3	2.0	3.4	4.2	3.9	5.1	2.9	1.5
Age of reference person	46.8	47.5	56.2	30.0	38.5	52.8	50.6	35.8	47.4
Average number in consumer unit:									
Earners	1.4	1.7	1.1	1.7	1.9	2.7	2.4	1.0	.9
Vehicles	1.9	2.5	2.2	2.2	2.5	3.4	3.0	1.1	1.1
Children under 18	.7	.9	n.a.	1.4	2.2	.6	1.6	1.7	.1
Persons 65 and over	.3	.3	.7	(*)	(*)	.2	.6	(*)	.3
Percent distribution									
Sex of reference person:									
Male	68	91	91	91	92	91	91	12	43
Female	32	9	9	9	8	9	9	88	57
Housing tenure:									
Homeowner with mortgage	38	53	38	57	67	60	54	31	17
Homeowner without mortgage	24	26	43	6	11	29	26	7	23
Renter	38	21	19	37	22	10	20	62	60
Race of reference person:									
Black	11	7	5	5	8	8	13	28	13
White and other	89	93	95	95	92	92	87	72	87
Education of reference person:									
Elementary (1-8)	12	11	15	4	5	13	18	7	14
High school (9-12)	43	44	42	42	43	50	49	53	40
College	44	44	42	54	51	36	31	40	45
Never attended and other	1	1	1	(*)	(*)	1	3	(*)	1
At least one vehicle owned	85	96	94	96	96	97	95	67	71
Average annual expenditures	$23,490	$29,294	$25,254	$27,175	$32,664	$34,747	$30,351	$17,368	$15,700
Food	3,477	4,342	3,556	3,764	4,921	5,670	4,979	2,752	2,241
Food at home	2,037	2,611	2,069	2,442	2,971	3,288	3,343	1,831	1,170
Cereals and bakery products	283	359	274	325	428	456	465	273	165
Cereals and cereal products	89	112	77	112	143	133	152	97	51
Bakery products	194	247	196	213	285	323	313	176	114
Meats, poultry, fish, and eggs	579	750	588	636	831	1,041	1,023	539	317
Beef	194	257	200	214	291	375	311	162	98
Pork	122	157	129	127	173	203	229	132	65
Other meats	86	110	80	88	127	156	173	79	48
Poultry	83	106	80	92	121	145	145	83	48
Fish and seafood	65	83	70	86	78	111	108	49	38
Eggs	30	37	29	30	40	50	56	35	20
Dairy products	266	341	262	340	401	423	407	244	153
Fresh milk and cream	131	165	116	174	200	205	220	138	77
Other dairy products	135	176	146	166	201	219	188	106	76
Fruits and vegetables	322	406	353	363	425	501	530	269	199
Fresh fruits	96	121	109	108	123	139	165	67	63
Fresh vegetables	94	119	112	101	118	142	156	82	56
Processed fruits	78	97	79	87	108	127	117	67	50
Processed vegetables	54	69	53	66	76	93	92	53	30

See footnotes at end of table.

Table 15. COMPOSITION OF CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985—Continued

Item	All consumer units	Husband and wife consumer units						One parent, at least one child under 18	Single person and other consumer units
		Total husband and wife consumer units	Husband and wife only	Husband and wife with children			Other husband and wife consumer units		
				Oldest child under 6	Oldest child 6 to 17	Oldest child 18 or over			
Other food at home	$557	$712	$548	$741	$839	$828	$882	$492	$324
Sugar and other sweets	77	97	76	90	121	110	119	71	46
Fats and oils	58	76	61	63	85	93	112	55	32
Miscellaneous foods	234	300	215	379	359	323	370	206	135
Nonalcoholic beverages	187	238	194	210	274	303	282	161	111
Food prepared by consumer unit on out-of-town trips	29	42	44	36	46	39	35	15	13
Food away from home	1,441	1,731	1,488	1,322	1,950	2,382	1,636	921	1,072
Alcoholic beverages	306	316	350	230	296	333	319	147	315
Housing	7,087	8,566	7,495	9,303	9,814	8,590	8,483	6,348	4,994
Shelter	3,833	4,480	3,974	4,958	5,270	4,188	4,204	3,587	2,912
Owned dwellings	2,261	3,130	2,680	3,295	3,920	2,960	2,782	1,579	1,078
Mortgage interest	1,382	1,969	1,422	2,534	2,788	1,606	1,817	1,101	556
Property taxes	438	584	650	374	537	671	553	242	252
Maintenance, repairs, insurance, other expenses	441	577	608	386	595	683	412	236	270
Rented dwellings	1,180	813	750	1,391	831	422	1,041	1,798	1,631
Other lodging	392	537	543	273	519	807	381	210	203
Utilities, fuels, and public services	1,648	2,006	1,769	1,708	2,180	2,321	2,361	1,517	1,137
Natural gas	275	324	297	271	337	395	346	263	204
Electricity	647	824	696	677	958	952	954	595	391
Fuel oil and other fuels	128	157	158	134	144	185	166	107	87
Telephone	455	514	461	480	521	579	657	432	373
Water and other public services	143	187	157	146	220	210	239	120	82
Household operations	346	440	289	1,000	573	232	322	475	188
Personal services	153	209	[4] 35	833	308	[4] 31	161	372	37
Other household expenses	193	231	255	168	264	201	161	103	151
Housekeeping supplies	325	421	367	406	457	493	485	239	185
Laundry and cleaning supplies	93	120	90	117	134	161	155	85	51
Other household products	132	181	157	171	201	203	222	69	64
Postage and stationery	100	121	119	120	122	129	108	86	70
Household furnishings and equipment	936	1,218	1,095	1,229	1,334	1,356	1,111	530	573
Household textiles	96	122	120	123	128	130	90	43	65
Furniture	285	357	303	368	410	385	365	220	189
Floor coverings	70	103	92	[illegible]	126	137	[4] 66	[4] 23	26
Major appliances	133	176	174	195	172	184	152	86	77
Small appliances, miscellaneous housewares	60	76	70	68	79	91	78	37	40
Miscellaneous household equipment	292	385	335	418	420	429	360	122	177
Apparel and services	1,420	1,714	1,382	1,402	2,017	2,188	2,091	1,310	981
Men and boys	364	466	371	294	585	664	484	275	220
Men, 16 and over	303	383	345	245	401	584	380	110	209
Boys, 2 to 15	61	83	26	49	184	80	104	165	12
Women and girls	580	694	586	479	815	871	900	594	402
Women, 16 and over	499	577	558	384	534	787	790	424	387
Girls, 2 to 15	81	116	28	94	280	84	111	170	15
Children under 2	56	82	28	311	65	46	95	51	17
Footwear	184	215	143	119	291	315	330	203	133
Other apparel products and services	235	257	253	200	260	292	281	186	210
Transportation	4,587	5,848	4,698	5,504	6,309	7,887	6,037	2,787	2,988
Vehicle purchases	2,043	2,634	1,970	2,770	3,003	3,593	2,339	1,186	1,295
Cars and trucks, new (net outlay)	1,197	1,588	1,252	1,753	1,806	2,133	1,051	563	712
Cars and trucks, used (net outlay)	806	1,015	699	988	1,153	1,421	1,262	621	525
Other vehicles	40	31	19	30	45	39	[4] 25	[4] 2	59
Gasoline and motor oil	1,035	1,332	1,065	1,169	1,397	1,826	1,609	673	649

See footnotes at end of table.

Table 15. COMPOSITION OF CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985—Continued

Item	All consumer units	Husband and wife consumer units						One parent, at least one child under 18	Single person and other consumer units
		Total husband and wife consumer units	Husband and wife only	Husband and wife with children			Other husband and wife consumer units		
				Oldest child under 6	Oldest child 6 to 17	Oldest child 18 or over			
Other vehicle expenses	$1,241	$1,582	$1,351	$1,353	$1,610	$2,135	$1,806	$772	$805
Vehicle finance charges	252	334	241	332	379	468	356	146	145
Maintenance and repairs	473	585	532	462	586	756	687	305	331
Vehicle insurance	373	480	427	406	444	676	549	230	237
Vehicle rental, licenses, other charges	143	183	151	152	201	236	214	91	92
Public transportation	268	299	313	213	299	333	284	156	239
Health care	1,108	1,419	1,598	1,159	1,246	1,429	1,491	604	722
Health insurance	375	475	569	341	380	478	534	188	255
Medical services	496	644	651	639	647	636	619	267	308
Drugs	178	221	278	148	160	224	254	99	124
Medical supplies	60	79	100	32	58	91	84	29	35
Entertainment	1,170	1,524	1,200	1,353	1,909	1,720	1,682	609	697
Fees and admissions	320	409	354	257	526	480	364	202	207
Television, radios, sound equipment	371	448	317	453	506	594	592	316	263
Pets, toys, and playground equipment	213	278	213	358	348	267	275	172	121
Other entertainment supplies, equipment, and services	266	389	316	285	529	376	451	119	106
Personal care products and services	303	373	330	312	388	486	432	237	205
Reading	141	170	171	142	177	186	148	97	104
Education	321	392	175	129	524	840	454	315	217
Tobacco products and smoking supplies	219	261	207	216	276	332	395	172	164
Miscellaneous	529	620	575	620	618	672	734	516	394
Cash contributions	605	1,015	1,262	426	982	1,091	643	244	578
Personal insurance and pensions	2,016	2,736	2,255	2,615	3,188	3,323	2,463	1,030	1,098
Life and other personal insurance	278	403	348	342	480	439	427	126	116
Pensions and Social Security	1,738	2,333	1,907	2,274	2,707	2,884	2,036	904	982
Sources of income and personal taxes: [1]									
Money income before taxes	25,127	32,054	27,923	29,710	35,569	38,050	31,010	15,385	16,146
Wages and salaries	19,378	25,271	17,767	27,247	31,423	31,614	24,221	11,662	11,648
Self-employment income	1,331	1,850	1,480	1,595	2,517	1,962	1,520	[4] 391	691
Social Security, private and government retirement	2,604	3,030	5,976	[4] 102	276	2,572	3,615	726	2,251
Interest, dividends, rental income, other property income	1,126	1,411	2,355	327	784	1,397	821	179	843
Unemployment and workers' compensation, veterans' benefits	180	214	192	194	208	251	298	111	140
Public assistance, supplemental security income, food stamps	235	127	47	116	179	91	449	1,291	234
Regular contributions for support	197	81	[4] 36	[4] 46	120	[4] 108	[4] 165	998	249
Other income	75	70	70	82	61	54	[4] 122	[4] 27	90
Personal taxes	2,240	2,777	2,540	2,335	2,986	3,388	2,595	1,157	1,594
Federal income taxes	1,737	2,137	1,961	1,743	2,303	2,615	2,013	927	1,256
State and local income taxes	437	548	480	516	596	666	514	199	306
Other taxes	66	92	99	75	87	107	68	30	32
Income after taxes	22,887	29,277	25,383	27,374	32,583	34,663	28,414	14,229	14,552

See footnotes at end of table.

Table 15. COMPOSITION OF CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985—Continued

Item	All consumer units	Husband and wife consumer units						One parent, at least one child under 18	Single person and other consumer units
		Total husband and wife consumer units	Husband and wife only	Husband and wife with children			Other husband and wife consumer units		
				Oldest child under 6	Oldest child 6 to 17	Oldest child 18 or over			
Addenda:									
Net change in total assets	$3,653	$3,668	$4,070	$6,411	$4,492	$473	$1,651	[5] 24,067	$580
Net change in total liabilities	1,159	1,669	1,381	4,023	2,574	−148	360	992	430
Other money receipts	290	329	278	203	326	433	[4] 561	224	242
Mortgage principal paid on owned property	−409	−576	−411	−488	−773	−725	−533	−254	−185
Estimated market value of owned home	49,426	66,539	65,509	46,071	69,984	80,417	60,869	28,366	27,243
Estimated monthly rental value of owned home	313	416	399	338	434	497	387	182	179
Gifts of goods and services:									
Clothing, males 2 and over	61	77	92	30	60	130	42	28	39
Clothing, females 2 and over	80	95	111	47	89	111	85	55	61
Clothing, infants less than 2	23	32	28	43	26	42	23	14	11
Jewelry and watches	31	15	15	11	13	21	17	30	55
Small appliances and miscellaneous housewares	16	20	23	14	16	25	20	[4] 11	11
Household textiles	11	12	17	[4] 7	[4] 9	[4] 12	[4] 7	[4] 5	[4] 10
All other gifts	552	701	702	399	565	1,073	841	417	351

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.
[2] Value less than 0.05.
[3] Value less than 0.5.
[4] Data are likely to have large sampling errors.
[5] A large value for one consumer unit affects the mean value for this cell. Mean values for this item are also affected in other tables.
n.a. = Not applicable.

Table 16. NUMBER OF EARNERS IN CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985

Item	All consumer units	Single consumers		Consumer units of two or more persons			
		No earner	1 earner	No earner	1 earner	2 earners	3 or more
Number of consumer units (in thousands)	91,564	8,598	16,847	8,882	18,274	29,218	9,744
Consumer unit characteristics:							
Income before taxes [1]	$25,127	$7,980	$17,657	$13,248	$23,198	$32,763	$42,658
Income after taxes [1]	22,887	7,622	15,544	12,593	21,425	29,736	38,820
Average number of persons in consumer unit	2.6	1.0	1.0	2.4	3.0	3.1	4.4
Age of reference person	46.8	68.8	36.4	63.7	47.7	40.2	47.9
Average number in consumer unit:							
Earners	1.4	n.a.	1.0	n.a.	1.0	2.0	3.4
Vehicles	1.9	.6	1.1	1.4	1.9	2.5	3.5
Children under 18	.7	n.a.	n.a.	.5	1.0	1.0	1.2
Persons 65 and over	.3	.7	.1	1.2	.3	.1	.1
Percent distribution							
Sex of reference person:							
Male	68	28	55	73	69	81	84
Female	32	72	45	27	31	19	16
Housing tenure:							
Homeowner with mortgage	38	6	17	14	39	55	68
Homeowner without mortgage	24	43	10	55	29	16	18
Renter	38	51	72	31	31	29	14
Race of reference person:							
Black	11	13	9	14	12	9	10
White and other	89	87	91	86	88	91	90
Education of reference person:							
Elementary (1-8)	12	32	5	26	14	6	10
High school (9-12)	43	42	33	49	48	43	47
College	44	25	62	23	38	51	43
Never attended and other	1	1	[2]	2	1	[2]	[2]
At least one vehicle owned	85	52	74	76	88	96	97
Average annual expenditures	$23,490	$9,941	$16,063	$15,118	$23,724	$29,525	$37,550
Food	3,477	1,536	2,064	2,862	3,631	4,177	5,888
Food at home	2,037	1,017	770	2,114	2,372	2,398	3,347
Cereals and bakery products	283	152	100	300	334	328	469
Cereals and cereal products	89	46	28	101	105	103	147
Bakery products	194	106	72	199	229	225	322
Meats, poultry, fish, and eggs	579	250	190	597	661	699	1,018
Beef	194	67	60	182	211	249	350
Pork	122	51	38	137	148	142	208
Other meats	86	39	29	84	100	100	156
Poultry	83	45	26	90	100	97	136
Fish and seafood	65	31	25	67	67	76	121
Eggs	30	16	11	37	35	34	49
Dairy products	266	140	104	276	311	311	434
Fresh milk and cream	131	74	46	146	155	147	222
Other dairy products	135	66	57	130	155	164	212
Fruits and vegetables	322	194	135	372	369	366	490
Fresh fruits	96	68	45	108	112	106	139
Fresh vegetables	94	53	37	114	108	107	143
Processed fruits	78	50	34	94	86	87	120
Processed vegetables	54	24	18	56	62	66	88

See footnotes at end of table.

Table 16. NUMBER OF EARNERS IN CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985—Continued

Item	All consumer units	Single consumers		Consumer units of two or more persons			
		No earner	1 earner	No earner	1 earner	2 earners	3 or more
Other food at home	$557	$275	$227	$530	$666	$658	$689
Sugar and other sweets	77	46	29	77	91	88	125
Fats and oils	58	30	19	68	74	64	97
Miscellaneous foods	234	104	98	201	275	292	367
Nonalcoholic beverages	187	94	82	183	226	215	300
Food prepared by consumer unit on out-of-town trips	29	6	14	39	31	36	46
Food away from home	1,441	519	1,295	748	1,259	1,779	2,542
Alcoholic beverages	306	90	430	134	225	376	418
Housing	7,087	3,797	4,956	4,777	7,516	8,848	9,702
Shelter	3,833	1,960	3,145	2,171	3,929	4,827	5,031
Owned dwellings	2,261	780	990	1,126	2,441	3,230	3,558
Mortgage interest	1,382	95	671	299	1,426	2,216	2,152
Property taxes	438	339	145	414	528	493	727
Maintenance, repairs, insurance, other expenses	441	346	175	413	488	521	679
Rented dwellings	1,180	1,056	1,912	777	1,085	1,129	724
Other lodging	392	124	243	269	403	468	749
Utilities, fuels, and public services	1,648	1,046	936	1,494	1,847	1,886	2,462
Natural gas	275	220	144	274	312	303	398
Electricity	647	348	324	574	725	774	1,006
Fuel oil and other fuels	128	128	52	168	152	132	160
Telephone	455	266	362	349	487	507	667
Water and other public services	143	83	54	129	171	170	231
Household operations	346	276	115	230	413	497	334
Personal services	153	[3] 54	[3] 9	[3] 40	193	287	114
Other household expenses	193	222	106	190	221	210	220
Housekeeping supplies	325	161	158	316	346	402	493
Laundry and cleaning supplies	93	43	37	85	107	114	148
Other household products	132	57	52	149	140	169	193
Postage and stationery	100	60	69	83	99	120	152
Household furnishings and equipment	936	355	602	565	980	1,236	1,383
Household textiles	96	86	56	74	94	120	124
Furniture	285	60	222	159	272	398	393
Floor coverings	70	[3] 23	[3] 14	[3] 33	102	84	134
Major appliances	133	49	68	105	131	185	196
Small appliances, miscellaneous housewares	60	26	44	40	54	78	92
Miscellaneous household equipment	292	112	198	154	327	371	443
Apparel and services	1,420	554	1,057	855	1,332	1,759	2,514
Men and boys	364	104	274	205	339	454	691
Men, 16 and over	303	99	269	183	237	364	[1] 612
Boys, 2 to 15	61	[3] 5	5	22	102	90	79
Women and girls	580	299	378	380	547	718	1,024
Women, 16 and over	499	293	369	334	433	596	903
Girls, 2 to 15	81	6	9	46	114	122	121
Children under 2	56	6	10	29	85	84	64
Footwear	184	81	134	106	163	216	388
Other apparel products and services	235	63	261	135	198	287	348
Transportation	4,587	1,315	3,066	2,423	4,246	6,117	6,130
Vehicle purchases	2,043	521	1,314	940	1,821	2,859	3,618
Cars and trucks, new (net outlay)	1,197	421	687	596	1,138	1,714	1,867
Cars and trucks, used (net outlay)	806	100	539	342	673	1,094	1,699
Other vehicles	40	[3] 0	87	[3] 2	10	50	52
Gasoline and motor oil	1,035	281	668	619	1,019	1,335	1,848

See footnotes at end of table.

Table 16. NUMBER OF EARNERS IN CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985—Continued

Item	All consumer units	Single consumers		Consumer units of two or more persons			
		No earner	1 earner	No earner	1 earner	2 earners	3 or more
Other vehicle expenses	$1,241	$378	$807	$678	$1,131	$1,636	$2,293
Vehicle finance charges	252	31	145	58	208	387	483
Maintenance and repairs	473	185	335	283	456	589	824
Vehicle insurance	373	124	226	268	335	477	703
Vehicle rental, licenses, other charges	143	36	99	69	133	183	283
Public transportation	268	137	278	185	274	287	373
Health care	1,108	985	511	1,845	1,279	1,120	1,403
Health insurance	375	384	150	630	426	382	407
Medical services	496	373	264	546	591	521	704
Drugs	178	198	68	327	208	163	198
Medical supplies	60	31	30	142	54	53	94
Entertainment	1,170	281	852	635	1,253	1,492	1,879
Fees and admissions	320	94	265	186	324	372	577
Television, radios, sound equipment	371	85	335	178	353	467	612
Pets, toys, and playground equipment	213	77	117	158	240	280	299
Other entertainment supplies, equipment, and services	266	24	134	117	337	372	392
Personal care products and services	303	148	205	250	303	383	482
Reading	141	77	116	114	147	161	192
Education	321	71	303	33	262	351	860
Tobacco products and smoking supplies	219	100	130	164	221	273	362
Miscellaneous	529	179	394	373	541	671	764
Cash contributions	805	686	566	675	927	799	1,232
Personal insurance and pensions	2,016	123	1,414	178	1,840	3,019	3,721
Life and other personal insurance	278	68	107	160	323	381	472
Pensions and Social Security	1,738	[3] 54	1,307	[3] 18	1,517	2,638	3,250
Sources of income and personal taxes: [1]							
Money income before taxes	25,127	7,980	17,657	13,248	23,198	32,763	42,658
Wages and salaries	19,378	n.a.	14,968	n.a.	15,861	28,725	37,764
Self-employment income	1,331	n.a.	1,058	n.a.	1,529	1,925	1,896
Social Security, private and government retirement	2,604	5,908	528	9,387	3,424	911	1,146
Interest, dividends, rental income, other property income	1,126	1,356	652	2,512	1,533	685	1,142
Unemployment and workers' compensation, veterans' benefits	180	164	112	232	157	205	231
Public assistance, supplemental security income, food stamps	235	295	[3] 29	991	369	81	100
Regular contributions for support	197	242	197	[3] 93	237	163	282
Other income	75	[3] 15	113	[3] 29	89	69	96
Personal taxes	2,240	357	2,113	655	1,774	3,027	3,838
Federal income taxes	1,737	278	1,705	504	1,338	2,331	2,986
State and local income taxes	437	34	384	66	360	626	753
Other taxes	66	46	24	85	78	71	100
Income after taxes	22,887	7,622	15,544	12,593	21,425	29,736	38,820

See footnotes at end of table.

Table 16. NUMBER OF EARNERS IN CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985—Continued

Item	All consumer units	Single consumers		Consumer units of two or more persons			
		No earner	1 earner	No earner	1 earner	2 earners	3 or more
Addenda:							
Net change in total assets [1]	$3,653	-$1,211	$1,395	-$117	$1,538	$5,199	$14,614
Net change in total liabilities	1,159	-317	750	-196	698	2,830	258
Other money receipts	290	133	223	286	346	258	537
Mortgage principal paid on owned property	-409	-51	-153	-129	-440	-606	-774
Estimated market value of owned home	49,426	28,123	20,913	46,741	55,912	58,942	79,267
Estimated monthly rental value of owned home	313	187	142	282	341	382	489
Gifts of goods and services:							
Clothing, males 2 and over	61	35	41	44	58	75	93
Clothing, females 2 and over	80	57	61	62	68	98	121
Clothing, infants less than 2	23	6	10	9	29	31	35
Jewelry and watches	31	8	95	4	17	19	31
Small appliances and miscellaneous housewares	16	8	16	15	15	17	27
Household textiles	11	[3] 14	[3] 10	[3] 7	[3] 9	14	[3] 7
All other gifts	552	281	389	303	506	621	1,188

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.
[2] Value less than 0.5.
[3] Data are likely to have large sampling errors.
n.a. = Not applicable.

Table 17. HOUSING TENURE and RACE OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985

Item	All consumer units	Housing tenure		Race of reference person	
		Homeowner	Renter	White and other	Black
Number of consumer units (in thousands)	91,564	56,690	34,874	81,827	9,737
Consumer unit characteristics:					
Income before taxes [1]	$25,127	$30,318	$16,712	$26,033	$17,429
Income after taxes [1]	22,887	27,547	15,334	23,690	16,062
Average number of persons in consumer unit	2.6	2.9	2.1	2.5	2.8
Age of reference person	46.8	51.3	39.4	46.9	46.0
Average number in consumer unit:					
Earners	1.4	1.5	1.1	1.4	1.3
Vehicles	1.9	2.4	1.2	2.0	1.2
Children under 18	.7	.7	.6	.7	.9
Persons 65 and over	.3	.4	.2	.3	.3
Percent distribution					
Sex of reference person:					
Male	68	76	56	70	55
Female	32	24	44	30	45
Housing tenure:					
Homeowner with mortgage	38	61	n.a.	35	27
Homeowner without mortgage	24	39	n.a.	25	18
Renter	38	n.a.	100	36	55
Race of reference person:					
Black	11	8	15	n.a.	100
White and other	89	92	85	100	n.a.
Education of reference person:					
Elementary (1-8)	12	12	12	11	19
High school (9-12)	43	44	42	42	48
College	44	43	46	46	31
Never attended and other	1	1	1	1	1
At least one vehicle owned	85	94	69	87	65
Average annual expenditures	$23,490	$27,697	$16,638	$24,399	$15,979
Food	3,477	3,998	2,625	3,614	2,405
Food at home	2,037	2,349	1,525	2,089	1,628
Cereals and bakery products	283	328	209	292	215
Cereals and cereal products	89	100	69	89	83
Bakery products	194	228	139	202	132
Meats, poultry, fish, and eggs	579	668	434	575	609
Beef	194	226	137	197	169
Pork	122	142	89	117	159
Other meats	86	101	61	87	75
Poultry	83	91	70	80	105
Fish and seafood	65	73	51	64	67
Eggs	30	33	26	30	34
Dairy products	266	304	205	279	188
Fresh milk and cream	131	147	106	136	91
Other dairy products	135	157	99	143	78
Fruits and vegetables	322	369	245	331	254
Fresh fruits	96	113	69	100	69
Fresh vegetables	94	104	76	96	73
Processed fruits	78	90	59	79	68
Processed vegetables	54	62	40	55	44

See footnotes at end of table.

Table 17. HOUSING TENURE and RACE OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985—Continued

Item	All consumer units	Housing tenure		Race of reference person	
		Homeowner	Renter	White and other	Black
Other food at home	$557	$643	$415	$580	$378
Sugar and other sweets	77	91	54	79	59
Fats and oils	58	68	43	60	46
Miscellaneous foods	234	268	179	246	147
Nonalcoholic beverages	187	217	138	195	125
Food prepared by consumer unit on out-of-town trips	29	36	18	32	5
Food away from home	1,441	1,649	1,100	1,524	777
Alcoholic beverages	306	316	290	323	174
Housing	7,087	8,218	5,247	7,327	5,099
Shelter	3,833	4,163	3,296	3,971	2,673
Owned dwellings	2,261	3,623	48	2,390	1,179
Mortgage interest	1,382	2,208	38	1,450	808
Property taxes	438	707	[2] 3	472	155
Maintenance, repairs, insurance, other expenses	441	708	7	467	216
Rented dwellings	1,180	39	3,035	1,158	1,370
Other lodging	392	501	214	424	125
Utilities, fuels, and public services	1,648	2,049	996	1,663	1,519
Natural gas	275	356	142	273	288
Electricity	647	820	365	659	544
Fuel oil and other fuels	128	180	43	133	83
Telephone	455	492	397	454	463
Water and other public services	143	201	50	143	141
Household operations	346	432	207	365	191
Personal services	153	173	121	157	119
Other household expenses	193	259	86	208	73
Housekeeping supplies	325	398	205	339	209
Laundry and cleaning supplies	93	108	67	93	88
Other household products	132	169	71	139	80
Postage and stationery	100	120	67	108	41
Household furnishings and equipment	936	1,177	543	989	506
Household textiles	96	128	43	104	31
Furniture	285	339	198	299	172
Floor coverings	70	94	29	75	[2] 28
Major appliances	133	164	82	136	109
Small appliances, miscellaneous housewares	60	72	40	63	33
Miscellaneous household equipment	292	380	150	312	134
Apparel and services	1,420	1,608	1,111	1,443	1,235
Men and boys	364	430	257	377	267
Men, 16 and over	303	355	219	316	200
Boys, 2 to 15	61	76	38	61	67
Women and girls	580	670	432	592	489
Women, 16 and over	499	572	379	510	413
Girls, 2 to 15	81	98	53	82	76
Children under 2	56	57	54	57	50
Footwear	184	212	139	181	205
Other apparel products and services	235	239	229	237	223
Transportation	4,587	5,500	3,103	4,786	2,914
Vehicle purchases	2,043	2,498	1,303	2,162	1,044
Cars and trucks, new (net outlay)	1,197	1,566	597	1,272	567
Cars and trucks, used (net outlay)	806	907	643	846	476
Other vehicles	40	25	64	44	[2] 2
Gasoline and motor oil	1,035	1,218	738	1,084	791

See footnotes at end of table.

Table 17. HOUSING TENURE and RACE OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985—Continued

Item	All consumer units	Housing tenure		Race of reference person	
		Homeowner	Renter	White and other	Black
Other vehicle expenses	$1,241	$1,493	$831	$1,287	$858
Vehicle finance charges	252	310	156	260	179
Maintenance and repairs	473	562	328	487	356
Vehicle insurance	373	453	244	389	243
Vehicle rental, licenses, other charges	143	167	104	151	80
Public transportation	268	291	230	273	222
Health care	1,108	1,370	682	1,166	630
Health insurance	375	469	221	388	268
Medical services	496	608	313	529	217
Drugs	178	217	114	185	120
Medical supplies	60	76	33	64	25
Entertainment	1,170	1,395	804	1,239	593
Fees and admissions	320	390	207	344	120
Television, radios, sound equipment	371	396	329	374	344
Pets, toys, and playground equipment	213	266	126	230	76
Other entertainment supplies, equipment, and services	266	342	142	291	53
Personal care products and services	303	349	227	307	267
Reading	141	167	98	148	80
Education	321	354	269	331	244
Tobacco products and smoking supplies	219	225	209	221	199
Miscellaneous	529	615	389	546	387
Cash contributions	805	1,041	421	850	426
Personal insurance and pensions	2,016	2,539	1,165	2,098	1,326
Life and other personal insurance	278	366	135	261	253
Pensions and Social Security	1,738	2,173	1,030	1,817	1,073
Sources of income and personal taxes: [1]					
Money income before taxes	25,127	30,318	16,712	26,033	17,429
Wages and salaries	19,378	23,083	13,372	20,001	14,079
Self-employment income	1,331	1,795	579	1,451	314
Social Security, private and government retirement	2,604	3,351	1,393	2,701	1,777
Interest, dividends, rental income, other property income	1,126	1,584	385	1,241	151
Unemployment and workers' compensation, veterans' benefits	180	180	181	177	210
Public assistance, supplemental security income, food stamps	235	96	460	175	746
Regular contributions for support	197	172	237	210	87
Other income	75	56	106	76	66
Personal taxes	2,240	2,771	1,379	2,343	1,367
Federal income taxes	1,737	2,133	1,094	1,819	1,040
State and local income taxes	437	538	274	453	302
Other taxes	66	100	10	71	25
Income after taxes	22,887	27,547	15,334	23,690	16,062

See footnotes at end of table.

Table 17. HOUSING TENURE and RACE OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985—Continued

Item	All consumer units	Housing tenure		Race of reference person	
		Homeowner	Renter	White and other	Black
Addenda:					
Net change in total assets	$3,653	$6,259	-$584	$3,954	$1,122
Net change in total liabilities	1,159	2,372	-813	1,344	-392
Other money receipts	290	379	145	313	97
Mortgage principal paid on owned property	-409	-642	-30	-437	-178
Estimated market value of owned home	49,426	79,266	n.a.	52,226	25,894
Estimated monthly rental value of owned home	313	505	n.a.	328	186
Gifts of goods and services:					
Clothing, males 2 and over	61	73	39	64	34
Clothing, females 2 and over	80	98	51	81	72
Clothing, infants less than 2	23	27	15	24	12
Jewelry and watches	31	24	44	31	32
Small appliances and miscellaneous housewares	16	20	11	17	[2] 6
Household textiles	11	15	[2] 4	12	[2] 1
All other gifts	552	691	327	581	315

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.

[2] Data are likely to have large sampling errors.
n.a. = Not applicable.

Table 18. REGION OF RESIDENCE: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985

Item	All consumer units	Northeast	Midwest	South	West
Number of consumer units (in thousands)	91,564	19,965	24,217	30,031	17,350
Consumer unit characteristics:					
Income before taxes [1]	$25,127	$25,400	$24,120	$24,735	$26,901
Income after taxes [1]	22,887	23,463	21,869	22,343	24,624
Average number of persons in consumer unit	2.6	2.4	2.6	2.7	2.6
Age of reference person	46.8	47.7	47.7	46.6	44.8
Average number in consumer unit:					
Earners	1.4	1.3	1.4	1.4	1.4
Vehicles	1.9	1.5	2.2	1.9	2.1
Children under 18	.7	.6	.7	.7	.7
Persons 65 and over	.3	.3	.3	.3	.3
Percent distribution					
Sex of reference person:					
Male	68	67	69	69	69
Female	32	33	31	31	31
Housing tenure:					
Homeowner with mortgage	38	33	39	40	38
Homeowner without mortgage	24	25	30	23	17
Renter	38	42	32	36	46
Race of reference person:					
Black	11	8	7	19	5
White and other	89	92	93	81	95
Education of reference person:					
Elementary (1-8)	12	10	12	16	8
High school (9-12)	43	45	48	42	36
College	44	44	40	42	55
Never attended and other	1	1	(*)	1	1
At least one vehicle owned	85	76	86	86	89
Average annual expenditures	$23,490	$22,808	$22,664	$23,180	$25,961
Food	3,477	3,767	3,360	3,198	3,788
Food at home	2,037	2,213	1,963	1,908	2,158
Cereals and bakery products	283	310	283	260	291
Cereals and cereal products	89	88	91	85	93
Bakery products	194	222	192	175	199
Meats, poultry, fish, and eggs	579	647	555	550	584
Beef	194	200	190	185	206
Pork	122	123	129	120	114
Other meats	86	100	93	72	82
Poultry	83	108	62	83	83
Fish and seafood	65	84	53	59	68
Eggs	30	33	27	30	31
Dairy products	266	311	247	237	293
Fresh milk and cream	131	148	128	117	140
Other dairy products	135	164	119	120	152
Fruits and vegetables	322	376	292	297	345
Fresh fruits	96	115	87	84	109
Fresh vegetables	94	111	80	86	106
Processed fruits	78	96	74	70	78
Processed vegetables	54	54	52	57	52

See footnotes at end of table.

Table 18. REGION OF RESIDENCE: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985—Continued

Item	All consumer units	Northeast	Midwest	South	West
Other food at home	$557	$541	$559	$543	$597
Sugar and other sweets	77	76	80	73	82
Fats and oils	58	56	58	58	61
Miscellaneous foods	234	213	243	225	263
Nonalcoholic beverages	187	195	178	187	191
Food prepared by consumer unit on out-of-town trips	29	28	27	21	49
Food away from home	1,441	1,554	1,397	1,291	1,630
Alcoholic beverages	306	340	292	251	382
Housing	7,087	6,971	6,771	6,756	8,236
Shelter	3,833	3,748	3,499	3,465	5,034
Owned dwellings	2,261	1,938	2,265	2,130	2,854
Mortgage interest	1,382	1,001	1,224	1,438	1,943
Property taxes	438	490	610	282	411
Maintenance, repairs, insurance, other expenses	441	447	430	411	500
Rented dwellings	1,180	1,345	862	1,019	1,714
Other lodging	392	465	372	315	466
Utilities, fuels, and public services	1,648	1,723	1,725	1,668	1,417
Natural gas	275	317	423	134	263
Electricity	647	579	624	817	461
Fuel oil and other fuels	128	275	126	82	38
Telephone	455	459	419	457	500
Water and other public services	143	93	133	178	155
Household operations	346	292	302	379	412
Personal services	153	120	133	180	171
Other household expenses	193	172	169	199	241
Housekeeping supplies	325	315	333	318	335
Laundry and cleaning supplies	93	88	96	95	89
Other household products	132	122	135	139	126
Postage and stationery	100	105	102	84	120
Household furnishings and equipment	936	892	911	926	1,039
Household textiles	96	101	87	86	119
Furniture	285	298	227	292	340
Floor coverings	70	60	88	69	57
Major appliances	133	123	134	137	138
Small appliances, miscellaneous housewares	60	56	58	58	71
Miscellaneous household equipment	292	255	319	283	315
Apparel and services	1,420	1,439	1,281	1,466	1,511
Men and boys	364	367	349	341	425
Men, 16 and over	303	306	283	283	364
Boys, 2 to 15	61	61	65	58	61
Women and girls	580	578	527	630	569
Women, 16 and over	499	509	441	543	491
Girls, 2 to 15	81	69	86	87	78
Children under 2	56	54	55	54	64
Footwear	184	185	174	183	198
Other apparel products and services	235	254	176	259	255
Transportation	4,587	4,054	4,368	4,814	5,114
Vehicle purchases	2,043	1,677	1,928	2,317	2,148
Cars and trucks, new (net outlay)	1,197	1,015	1,040	1,462	1,166
Cars and trucks, used (net outlay)	806	648	875	789	923
Other vehicles	40	15	14	66	59
Gasoline and motor oil	1,035	871	1,041	1,087	1,128

See footnotes at end of table.

Table 18. REGION OF RESIDENCE: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985—Continued

Item	All consumer units	Northeast	Midwest	South	West
Other vehicle expenses	$1,241	$1,148	$1,196	$1,195	$1,492
Vehicle finance charges	252	181	232	304	269
Maintenance and repairs	473	407	487	443	581
Vehicle insurance	373	416	333	343	433
Vehicle rental, licenses, other charges	143	144	144	104	208
Public transportation	268	357	203	216	346
Health care	1,108	938	1,143	1,230	1,046
Health insurance	375	317	389	423	340
Medical services	496	424	508	529	504
Drugs	178	148	178	216	146
Medical supplies	60	49	67	62	57
Entertainment	1,170	1,075	1,149	1,091	1,446
Fees and admissions	320	350	321	256	398
Television, radios, sound equipment	371	355	314	387	442
Pets, toys, and playground equipment	213	191	213	210	242
Other entertainment supplies, equipment, and services	266	179	302	238	364
Personal care products and services	303	276	286	309	346
Reading	141	168	146	117	142
Education	321	408	299	266	349
Tobacco products and smoking supplies	219	225	223	239	172
Miscellaneous	529	523	498	540	558
Cash contributions	805	738	821	873	743
Personal insurance and pensions	2,016	1,886	2,026	2,029	2,127
Life and other personal insurance	278	220	307	322	229
Pensions and Social Security	1,738	1,667	1,720	1,707	1,898
Sources of income and personal taxes: [1]					
Money income before taxes	25,127	25,400	24,120	24,735	26,901
Wages and salaries	19,378	19,450	18,494	19,253	20,730
Self-employment income	1,331	1,402	1,208	1,125	1,786
Social Security, private and government retirement	2,604	2,730	2,602	2,611	2,462
Interest, dividends, rental income, other property income	1,126	1,097	1,114	1,125	1,177
Unemployment and workers' compensation, veterans' benefits	180	222	168	159	191
Public assistance, supplemental security income, food stamps	235	274	270	212	185
Regular contributions for support	197	150	206	182	260
Other income	75	74	57	69	112
Personal taxes	2,240	1,936	2,251	2,392	2,277
Federal income taxes	1,737	1,397	1,653	1,970	1,800
State and local income taxes	437	474	489	367	452
Other taxes	66	65	109	55	25
Income after taxes	22,887	23,463	21,869	22,343	24,624

See footnotes at end of table.

Table 18. REGION OF RESIDENCE: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985—Continued

Item	All consumer units	Northeast	Midwest	South	West
Addenda:					
Net change in total assets	$3,653	$2,991	$7,854	$1,861	$1,652
Net change in total liabilities	1,159	842	823	1,214	1,899
Other money receipts	290	237	328	315	254
Mortgage principal paid on owned property	-409	-324	-412	-350	-605
Estimated market value of owned home	49,426	52,181	45,697	42,364	63,682
Estimated monthly rental value of owned home	313	346	277	286	371
Gifts of goods and services:					
Clothing, males 2 and over	61	49	57	68	66
Clothing, females 2 and over	80	76	76	86	80
Clothing, infants less than 2	23	27	21	19	27
Jewelry and watches	31	57	13	35	20
Small appliances and miscellaneous housewares	16	15	15	15	20
Household textiles	11	[3] 8	14	[3] 8	[3] 16
All other gifts	552	588	606	489	546

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.

[2] Value less than 0.5.

[3] Data are likely to have large sampling errors.

Table 19. TYPE OF AREA: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985

Item	All consumer units	Urban	Rural
Number of consumer units (in thousands)	91,564	76,524	15,040
Consumer unit characteristics:			
Income before taxes [1]	$25,127	$26,241	$19,708
Income after taxes [1]	22,887	23,896	17,979
Average number of persons in consumer unit	2.6	2.5	2.8
Age of reference person	46.8	46.4	48.5
Average number in consumer unit:			
Earners	1.4	1.4	1.4
Vehicles	1.9	1.8	2.4
Children under 18	.7	.7	.8
Persons 65 and over	.3	.3	.4
Percent distribution			
Sex of reference person:			
Male	66	67	78
Female	32	33	22
Housing tenure:			
Homeowner with mortgage	38	38	38
Homeowner without mortgage	24	21	38
Renter	38	41	24
Race of reference person:			
Black	11	11	9
White and other	89	89	91
Education of reference person:			
Elementary (1-8)	12	11	19
High school (9-12)	43	42	50
College	44	47	30
Never attended and other	1	1	1
At least one vehicle owned	85	84	89
Average annual expenditures	$23,490	$24,129	$20,257
Food	3,477	3,567	3,033
Food at home	2,037	2,049	1,970
Cereals and bakery products	283	285	274
Cereals and cereal products	89	88	93
Bakery products	194	197	181
Meats, poultry, fish, and eggs	579	585	548
Beef	194	197	177
Pork	122	120	134
Other meats	86	87	81
Poultry	83	84	79
Fish and seafood	65	68	46
Eggs	30	30	31
Dairy products	266	266	268
Fresh milk and cream	131	129	144
Other dairy products	135	137	124
Fruits and vegetables	322	329	290
Fresh fruits	96	99	85
Fresh vegetables	94	95	87
Processed fruits	78	80	66
Processed vegetables	54	54	53

See footnotes at end of table.

Table 19. TYPE OF AREA: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985—Continued

Item	All consumer units	Urban	Rural
Other food at home	$557	$554	$571
Sugar and other sweets	77	76	80
Fats and oils	58	57	63
Miscellaneous foods	234	235	231
Nonalcoholic beverages	187	185	196
Food prepared by consumer unit on out-of-town trips	29	30	28
Food away from home	1,441	1,518	1,055
Alcoholic beverages	306	323	224
Housing	7,087	7,403	5,482
Shelter	3,833	4,076	2,595
Owned dwellings	2,261	2,347	1,824
Mortgage interest	1,382	1,450	1,035
Property taxes	438	438	439
Maintenance, repairs, insurance, other expenses	441	458	351
Rented dwellings	1,180	1,306	539
Other lodging	392	423	232
Utilities, fuels, and public services	1,648	1,661	1,579
Natural gas	275	312	84
Electricity	647	623	765
Fuel oil and other fuels	128	102	259
Telephone	455	466	402
Water and other public services	143	158	69
Household operations	346	366	242
Personal services	153	159	121
Other household expenses	193	207	121
Housekeeping supplies	325	330	298
Laundry and cleaning supplies	93	91	99
Other household products	132	134	120
Postage and stationery	100	104	79
Household furnishings and equipment	936	969	768
Household textiles	96	99	82
Furniture	285	307	172
Floor coverings	70	74	45
Major appliances	133	133	132
Small appliances, miscellaneous housewares	60	62	47
Miscellaneous household equipment	292	293	290
Apparel and services	1,420	1,489	1,072
Men and boys	364	379	293
Men, 16 and over	303	316	240
Boys, 2 to 15	61	63	53
Women and girls	580	609	437
Women, 16 and over	499	527	358
Girls, 2 to 15	81	82	79
Children under 2	56	58	47
Footwear	184	194	134
Other apparel products and services	235	250	161
Transportation	4,587	4,541	4,820
Vehicle purchases	2,043	1,969	2,418
Cars and trucks, new (net outlay)	1,197	1,179	1,289
Cars and trucks, used (net outlay)	806	761	1,034
Other vehicles	40	29	94
Gasoline and motor oil	1,035	1,011	1,157

See footnotes at end of table.

Table 19. TYPE OF AREA: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985—Continued

Item	All consumer units	Urban	Rural
Other vehicle expenses	$1,241	$1,259	$1,153
Vehicle finance charges	252	249	265
Maintenance and repairs	473	475	466
Vehicle insurance	373	382	331
Vehicle rental, licenses, other charges	143	153	92
Public transportation	268	302	92
Health care	1,108	1,085	1,226
Health insurance	375	357	467
Medical services	496	493	508
Drugs	178	172	206
Medical supplies	60	63	44
Entertainment	1,170	1,214	946
Fees and admissions	320	346	190
Television, radios, sound equipment	371	398	235
Pets, toys, and playground equipment	213	209	230
Other entertainment supplies, equipment, and services	266	261	291
Personal care products and services	303	320	215
Reading	141	145	120
Education	321	341	222
Tobacco products and smoking supplies	219	214	243
Miscellaneous	529	562	358
Cash contributions	805	857	542
Personal insurance and pensions	2,016	2,067	1,755
Life and other personal insurance	278	270	320
Pensions and Social Security	1,738	1,797	1,435
Sources of income and personal taxes: [1]			
Money income before taxes	25,127	26,241	19,708
Wages and salaries	19,378	20,298	14,902
Self-employment income	1,331	1,418	909
Social Security, private and government retirement	2,604	2,593	2,657
Interest, dividends, rental income, other property income	1,126	1,216	691
Unemployment and workers' compensation, veterans' benefits	180	179	188
Public assistance, supplemental security income, food stamps	235	244	192
Regular contributions for support	197	211	128
Other income	75	82	41
Personal taxes	2,240	2,345	1,729
Federal income taxes	1,737	1,824	1,313
State and local income taxes	437	449	382
Other taxes	66	72	34
Income after taxes	22,887	23,896	17,979

See footnotes at end of table.

Table 19. TYPE OF AREA: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985—Continued

Item	All consumer units	Urban	Rural
Addenda:			
Net change in total assets [1]	$3,653	$3,946	$2,163
Net change in total liabilities	1,159	1,308	400
Other money receipts	290	312	178
Mortgage principal paid on owned property	–409	–406	–427
Estimated market value of owned home	49,426	50,164	45,666
Estimated monthly rental value of owned home	313	328	236
Gifts of goods and services:			
Clothing, males 2 and over	61	65	38
Clothing, females 2 and over	80	85	58
Clothing, infants less than 2	23	25	13
Jewelry and watches	31	32	27
Small appliances and miscellaneous housewares	16	18	9
Household textiles	11	12	[2] 6
All other gifts	552	588	374

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.

[2] Data are likely to have large sampling errors.

Table 20. OCCUPATION OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985

Item	All consumer units	Self-employed workers	Wage and salary earners [1]					Retired	All other, including not reporting
			Managers and professionals	Technical, sales, and clerical workers	Service workers	Construction workers and mechanics	Operators, fabricators and laborers		
Number of consumer units (in thousands)	91,564	6,134	19,794	16,431	6,535	6,426	12,392	14,995	8,856
Consumer unit characteristics:									
Income before taxes [2]	$25,127	$25,968	$39,691	$28,211	$17,170	$27,158	$22,425	$13,937	$12,653
Income after taxes [2]	22,887	23,974	35,622	25,594	15,778	24,621	20,297	13,204	12,035
Average number of persons in consumer unit	2.6	2.9	2.6	2.5	2.4	3.2	3.1	1.8	2.6
Age of reference person	46.8	47.8	41.1	39.4	39.9	38.0	39.7	72.7	49.9
Average number in consumer unit:									
Earners	1.4	1.8	1.8	1.7	1.6	1.9	1.8	.2	.5
Vehicles	1.9	2.4	2.2	1.9	1.6	2.5	2.3	1.4	1.2
Children under 18	.7	.8	.7	.7	.7	1.1	1.0	.1	.8
Persons 65 and over	.3	.2	.1	.1	.1	(*)	.1	1.2	.3
Percent distribution									
Sex of reference person:									
Male	68	86	78	58	54	96	83	60	39
Female	32	14	22	42	46	4	17	40	61
Housing tenure:									
Homeowner with mortgage	38	43	57	43	27	51	40	13	20
Homeowner without mortgage	24	33	12	12	13	15	19	61	27
Renter	38	24	31	45	60	34	41	26	53
Race of reference person:									
Black	11	3	5	10	19	9	14	10	22
White and other	89	97	95	90	81	91	86	90	78
Education of reference person:									
Elementary (1-8)	12	9	2	3	13	8	13	30	25
High school (9-12)	43	45	19	42	49	62	63	44	51
College	44	46	79	55	36	30	24	25	23
Never attended and other	1	(*)	(*)	(*)	1	(*)	1	1	2
At least one vehicle owned	85	94	92	88	74	95	90	78	60
Average annual expenditures	$23,490	$26,869	$33,875	$24,900	$17,545	$24,962	$21,020	$15,494	$14,515
Food	3,477	4,363	4,360	3,563	2,849	3,728	3,396	2,584	2,779
Food at home	2,037	2,378	2,236	1,925	1,720	2,193	2,208	1,764	1,954
Cereals and bakery products	283	328	308	274	236	306	299	252	267
Cereals and cereal products	89	104	93	83	75	93	100	75	94
Bakery products	194	224	214	191	161	213	199	177	172
Meats, poultry, fish, and eggs	579	701	591	533	506	625	682	488	597
Beef	194	260	201	185	166	207	230	150	184
Pork	122	134	109	106	107	142	164	107	135
Other meats	86	96	84	77	75	101	111	72	83
Poultry	83	104	93	75	66	81	80	76	94
Fish and seafood	85	72	76	62	60	63	61	55	66
Eggs	30	34	26	28	32	31	36	26	34
Dairy products	266	301	306	254	230	298	271	226	252
Fresh milk and cream	131	147	131	129	124	155	147	113	134
Other dairy products	135	154	175	130	106	143	124	113	118
Fruits and vegetables	322	378	383	297	258	312	310	316	325
Fresh fruits	96	104	113	86	76	91	89	101	95
Fresh vegetables	94	107	103	89	75	88	91	89	102
Processed fruits	78	101	89	71	68	74	66	80	78
Processed vegetables	54	66	57	50	42	60	64	46	50

See footnotes at end of table.

Table 20. OCCUPATION OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985—Continued

Item	All consumer units	Self-employed workers	Wage and salary earners [1]					Retired	All other, including not reporting
			Managers and professionals	Technical, sales, and clerical workers	Service workers	Construction workers and mechanics	Operators, fabricators and laborers		
Other food at home	$557	$641	$627	$538	$470	$624	$618	$452	$500
Sugar and other sweets	77	94	87	71	63	81	81	68	74
Fats and oils	58	68	60	52	48	66	67	54	59
Miscellaneous foods	234	265	284	236	201	256	259	167	199
Nonalcoholic beverages	187	214	197	179	158	221	212	163	168
Food prepared by consumer unit on out-of-town trips	29	29	42	30	20	28	28	30	12
Food away from home	1,441	1,985	2,125	1,638	1,129	1,535	1,188	821	825
Alcoholic beverages	306	328	463	358	295	418	220	158	177
Housing	7,087	8,341	10,363	7,577	5,170	7,116	5,958	4,891	4,710
Shelter	3,833	4,215	5,946	4,342	2,889	3,786	3,059	2,248	2,400
Owned dwellings	2,261	2,768	3,984	2,408	1,175	2,417	1,605	1,264	1,077
Mortgage interest	1,382	1,395	2,769	1,597	800	1,573	1,003	274	570
Property taxes	438	788	587	375	199	377	314	502	269
Maintenance, repairs, insurance, other expenses	441	585	629	436	176	467	288	488	238
Rented dwellings	1,180	890	1,248	1,502	1,536	1,101	1,214	723	1,152
Other lodging	392	556	713	432	177	268	239	260	171
Utilities, fuels, and public services	1,648	2,079	1,982	1,615	1,275	1,682	1,548	1,490	1,319
Natural gas	275	307	314	270	232	246	252	287	237
Electricity	647	861	809	628	469	722	597	543	490
Fuel oil and other fuels	128	184	106	105	68	123	142	183	112
Telephone	455	567	569	478	408	443	421	341	368
Water and other public services	143	159	184	133	98	147	136	136	112
Household operations	346	518	579	323	153	280	253	283	176
Personal services	153	213	236	168	93	183	185	[5] 43	61
Other household expenses	193	305	344	154	60	97	69	240	114
Housekeeping supplies	325	368	424	336	214	335	293	287	239
Laundry and cleaning supplies	93	93	101	91	82	101	112	73	85
Other household products	132	163	174	131	68	138	116	130	86
Postage and stationery	100	113	149	114	63	95	66	84	68
Household furnishings and equipment	936	1,162	1,432	962	638	1,032	805	582	576
Household textiles	96	126	134	96	67	77	70	82	89
Furniture	285	332	464	325	228	259	242	136	154
Floor coverings	70	[5] 56	110	64	[5] 42	[5] 125	57	49	[5] 38
Major appliances	133	169	148	150	113	220	124	92	80
Small appliances, miscellaneous housewares	60	73	93	58	46	56	53	42	34
Miscellaneous household equipment	292	405	484	269	142	296	259	182	181
Apparel and services	1,420	1,709	2,280	1,527	983	1,314	1,077	610	894
Men and boys	364	484	636	389	197	370	263	188	215
Men, 16 and over	303	390	554	307	166	267	213	172	167
Boys, 2 to 15	61	94	82	82	31	102	50	16	48
Women and girls	580	690	879	631	408	510	411	463	366
Women, 16 and over	499	557	760	557	360	397	316	443	301
Girls, 2 to 15	81	133	119	74	48	114	96	20	66
Children under 2	56	62	75	65	49	73	67	16	42
Footwear	184	229	285	183	141	154	157	121	136
Other apparel products and services	235	244	405	259	187	207	178	122	134
Transportation	4,587	5,420	6,056	4,972	3,744	5,860	4,926	2,688	2,453
Vehicle purchases	2,043	2,547	2,636	2,212	1,746	2,761	2,305	1,076	1,021
Cars and trucks, new (net outlay)	1,197	1,433	1,717	1,308	1,072	1,442	1,031	789	501
Cars and trucks, used (net outlay)	806	1,104	885	812	644	1,246	1,222	285	513
Other vehicles	40	[5] 9	34	93	[5] 30	73	51	[5] 2	[5] 7
Gasoline and motor oil	1,035	1,228	1,226	1,096	878	1,389	1,240	631	621

See footnotes at end of table.

Table 20. OCCUPATION OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985—Continued

Item	All consumer units	Self-employed workers	Wage and salary earners [1]					Retired	All other, including not reporting
			Managers and professionals	Technical, sales, and clerical workers	Service workers	Construction workers and mechanics	Operators, fabricators and laborers		
Other vehicle expenses	$1,241	$1,327	$1,712	$1,370	$897	$1,588	$1,253	$784	$850
Vehicle finance charges	252	244	370	306	171	401	260	82	118
Maintenance and repairs	473	529	639	489	368	554	481	331	282
Vehicle insurance	373	400	483	396	257	474	400	294	177
Vehicle rental, licenses, other charges	143	154	220	180	100	159	112	77	73
Public transportation	268	318	482	293	223	121	126	196	161
Health care	1,108	1,588	1,237	897	718	963	773	1,617	870
Health insurance	375	607	346	278	254	317	250	650	299
Medical services	496	730	656	433	325	478	339	558	342
Drugs	178	190	170	135	106	121	145	301	193
Medical supplies	60	61	64	50	32	46	39	108	36
Entertainment	1,170	1,387	1,887	1,306	807	1,234	1,026	558	653
Fees and admissions	320	432	593	352	170	236	203	181	150
Television, radios, sound equipment	371	375	526	430	381	428	386	185	195
Pets, toys, and playground equipment	213	254	295	207	148	258	235	120	160
Other entertainment supplies, equipment, and services	266	306	472	317	109	312	202	92	148
Personal care products and services	303	367	443	322	232	240	232	242	213
Reading	141	174	214	142	86	130	102	123	82
Education	321	520	575	345	336	190	280	41	195
Tobacco products and smoking supplies	219	254	193	213	211	316	306	130	231
Miscellaneous	529	627	703	590	408	674	535	297	329
Cash contributions	805	865	1,545	760	263	524	363	875	298
Personal insurance and pensions	2,016	2,946	3,556	2,328	1,443	2,257	1,827	380	631
Life and other personal insurance	278	559	398	297	148	274	242	143	160
Pensions and Social Security	1,738	2,387	3,159	2,031	1,297	1,983	1,586	237	471
Sources of income and personal taxes: [2]									
Money income before taxes	25,127	25,968	39,691	28,211	17,170	27,158	22,425	13,937	12,653
Wages and salaries	19,378	6,858	35,613	25,195	14,924	25,764	21,013	1,744	5,435
Self-employment income	1,331	14,853	1,180	319	[3] 140	234	-69	[3] 80	[3] 505
Social Security, private and government retirement	2,604	2,157	1,050	1,100	1,098	389	588	9,314	3,627
Interest, dividends, rental income, other property income	1,126	1,649	1,482	912	222	261	248	2,368	870
Unemployment and workers' compensation, veterans' benefits	180	101	87	151	165	261	285	146	365
Public assistance, supplemental security income, food stamps	235	[3] 98	[3] 33	58	244	[3] 93	168	181	1,510
Regular contributions for support	197	[3] 192	157	362	226	107	137	89	299
Other income	75	[3] 61	89	114	152	50	53	[3] 34	[3] 42
Personal taxes	2,240	1,995	4,069	2,618	1,392	2,537	2,128	732	618
Federal income taxes	1,737	1,515	3,207	2,034	1,045	1,991	1,604	561	457
State and local income taxes	437	362	778	525	311	497	479	91	112
Other taxes	66	118	83	58	35	50	44	80	49
Income after taxes	22,887	23,974	35,622	25,594	15,778	24,621	20,297	13,204	12,035

See footnotes at end of table.

Table 20. OCCUPATION OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1985—Continued

Item	All consumer units	Self-employed workers	Wage and salary earners [1]					Retired	All other, including not reporting
			Managers and professionals	Technical, sales, and clerical workers	Service workers	Construction workers and mechanics	Operators, fabricators and laborers		
Addenda:									
Net change in total assets	$3,653	$4,788	$11,360	$2,944	$1,843	$2,699	$1,277	-$674	-$369
Net change in total liabilities	1,159	65	2,706	973	1,561	1,623	1,468	-30	-249
Other money receipts	290	880	380	303	128	207	137	177	240
Mortgage principal paid on owned property	-409	-668	-694	-415	-222	-396	-420	-121	-204
Estimated market value of owned home	49,426	68,545	73,457	46,707	23,422	41,022	35,396	50,023	31,423
Estimated monthly rental value of owned home	313	382	449	312	179	288	230	312	195
Gifts of goods and services:									
Clothing, males 2 and over	61	56	102	63	32	73	38	39	52
Clothing, females 2 and over	80	102	127	59	57	77	55	78	58
Clothing, infants less than 2	23	33	31	28	16	22	22	11	14
Jewelry and watches	31	39	68	36	11	22	15	13	11
Small appliances and miscellaneous housewares	16	20	23	16	14	18	12	16	6
Household textiles	11	[5] 25	13	[5] 9	[5] 17	[5] 5	[5] 3	[5] 12	[5] 11
All other gifts	552	893	936	521	355	446	406	326	340

[1] For complete definitions of each category, see glossary.
[2] Components of income and taxes are derived from "Complete income reporters" only; see glossary.
[3] Value less than 0.05.
[4] Value less than 0.5.
[5] Data are likely to have large sampling errors.

Table 21. QUINTILES OF INCOME BEFORE TAXES: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984

Item	All consumer units	Complete reporting of income						Incomplete reporting of income
		Total complete reporting	Lowest 20%	Second 20%	Third 20%	Fourth 20%	Highest 20%	
Number of consumer units (in thousands)	90,223	81,178	16,190	16,253	16,220	16,242	16,273	9,044
Consumer unit characteristics:								
Income before taxes [1]	$23,464	$23,464	$3,169	$10,250	$18,340	$29,008	$56,426	(2)
Income after taxes [1]	21,237	21,237	3,137	9,751	17,068	26,247	49,871	(2)
Average number of persons in consumer unit	2.6	2.6	2.0	2.3	2.6	3.0	3.3	2.5
Age of reference person	46.7	46.4	48.7	51.3	45.3	42.3	44.3	49.3
Average number in consumer unit:								
Earners	1.4	1.4	.8	1.0	1.4	1.7	2.2	1.2
Vehicles	1.9	1.9	1.0	1.4	1.9	2.4	2.9	1.7
Children under 18	.7	.7	.5	.6	.7	.9	.9	.6
Persons 65 and over	.3	.3	.4	.5	.3	.2	.1	.3
Percent distribution								
Sex of reference person:								
Male	69	69	46	59	71	80	88	69
Female	31	31	54	41	29	20	12	31
Housing tenure:								
Homeowner with mortgage	38	38	17	18	32	52	72	33
Homeowner without mortgage	25	24	26	34	25	19	15	33
Renter	38	38	57	48	43	29	13	34
Race of reference person:								
Black	10	10	17	12	10	7	5	12
White and other	90	90	83	88	90	93	95	88
Education of reference person:								
Elementary (1-8)	13	13	25	20	10	5	3	12
High school (9-12)	43	43	42	48	50	46	28	45
College	43	44	31	31	39	48	69	42
Never attended and other	1	1	2	1	1	(3)	(3)	1
At least one vehicle owned	85	85	58	83	91	96	97	81
Average annual expenditures	$21,975	$22,546	$10,894	$14,337	$19,469	$26,138	$41,825	$17,935
Food	3,290	3,376	1,756	2,500	3,149	3,949	5,521	2,943
Food at home	1,970	2,004	1,186	1,688	1,927	2,297	2,921	1,847
Cereals and bakery products	262	266	164	230	253	317	368	249
Cereals and cereal products	84	85	54	83	83	100	104	81
Bakery products	178	181	110	148	169	216	263	168
Meats, poultry, fish, and eggs	586	586	371	511	573	670	805	584
Beef	199	201	113	171	198	230	290	196
Pork	119	121	79	107	114	148	154	112
Other meats	81	80	47	66	83	92	111	85
Poultry	85	87	60	77	85	91	119	79
Fish and seafood	67	63	46	53	56	71	88	79
Eggs	35	36	26	36	37	38	43	34
Dairy products	253	258	154	215	246	303	374	235
Fresh milk and cream	128	130	91	123	125	152	163	118
Other dairy products	125	128	63	93	121	152	211	116
Fruits and vegetables	313	319	184	274	308	344	481	295
Fresh fruits	93	93	52	80	87	103	143	95
Fresh vegetables	92	93	57	78	92	99	138	88
Processed fruits	72	74	41	65	71	77	115	65
Processed vegetables	56	59	34	51	59	65	86	48

See footnotes at end of table.

Table 21. QUINTILES OF INCOME BEFORE TAXES: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984—Continued

Item	All consumer units	Complete reporting of income						Incomplete reporting of income
		Total complete reporting	Lowest 20%	Second 20%	Third 20%	Fourth 20%	Highest 20%	
Other food at home	$526	$545	$299	$444	$529	$629	$821	$462
Sugar and other sweets	74	76	47	64	71	86	114	65
Fats and oils	56	57	37	55	56	65	73	50
Miscellaneous foods	218	226	109	172	222	265	363	190
Nonalcoholic beverages	178	185	106	153	180	214	270	156
Food prepared by consumer unit on out-of-town trips	30	30	14	14	19	34	72	22
Food away from home	1,320	1,372	570	812	1,222	1,652	2,601	1,096
Alcoholic beverages	275	279	113	175	271	307	530	257
Housing	6,674	6,728	3,822	4,504	5,819	7,487	11,990	6,343
Shelter	3,489	3,501	2,063	2,269	3,014	3,879	6,269	3,381
Owned dwellings	2,062	2,062	962	865	1,362	2,424	4,688	2,062
Mortgage interest	1,251	1,266	519	313	690	1,567	3,236	1,111
Property taxes	421	409	213	285	335	457	753	532
Maintenance, repairs, insurance, other expenses	390	387	230	267	337	400	699	419
Rented dwellings	1,070	1,085	897	1,227	1,437	1,118	743	941
Other lodging	357	354	204	177	215	337	838	378
Utilities, fuels, and public services	1,638	1,633	1,081	1,336	1,575	1,794	2,375	1,684
Natural gas	297	292	193	239	290	321	416	338
Electricity	629	628	399	509	593	710	928	638
Fuel oil and other fuels	140	137	113	136	137	130	171	158
Telephone	435	436	295	350	430	476	630	421
Water and other public services	138	139	80	101	125	156	230	129
Household operations	315	319	149	179	219	366	684	278
Personal services	128	134	42	59	96	215	255	82
Other household expenses	187	186	106	120	123	150	429	196
Housekeeping supplies	307	326	154	236	280	370	590	240
Laundry and cleaning supplies	87	92	52	77	84	109	138	69
Other household products	134	143	60	94	106	154	299	103
Postage and stationery	86	91	41	65	90	107	153	68
Household furnishings and equipment	926	949	376	484	731	1,079	2,071	760
Household textiles	86	91	28	58	94	86	188	67
Furniture	270	278	129	131	229	320	581	193
Floor coverings	78	69	[3] 36	[3] 18	34	103	154	[3] 96
Major appliances	143	145	71	102	125	169	255	133
Small appliances, miscellaneous housewares	67	71	31	45	56	74	147	49
Miscellaneous household equipment	282	296	81	130	193	327	746	222
Apparel and services	1,319	1,376	589	796	1,270	1,575	2,649	1,083
Men and boys	350	362	125	192	326	453	714	302
Men, 16 and over	280	291	101	156	246	358	592	237
Boys, 2 to 15	70	72	24	36	80	96	122	64
Women and girls	524	550	231	316	513	594	1,093	427
Women, 16 and over	444	467	194	274	439	493	933	366
Girls, 2 to 15	79	83	37	42	74	101	160	61
Children under 2	50	53	22	39	59	65	79	36
Footwear	185	196	108	124	189	235	324	147
Other apparel products and services	211	215	103	125	183	228	438	171
Transportation	4,304	4,393	1,972	2,814	3,891	5,218	8,053	3,581
Vehicle purchases	1,813	1,840	735	1,114	1,510	2,217	3,617	1,571
Cars and trucks, new (net outlay)	1,030	1,046	410	540	703	1,095	2,476	890
Cars and trucks, used (net outlay)	756	766	313	556	773	1,087	1,099	670
Other vehicles	27	28	[3] 12	18	34	35	43	[3] 11
Gasoline and motor oil	1,058	1,073	559	797	1,056	1,301	1,649	924

See footnotes at end of table.

Table 21. QUINTILES OF INCOME BEFORE TAXES: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984—Continued

Item	All consumer units	Complete reporting of income						Incomplete reporting of income
		Total complete reporting	Lowest 20%	Second 20%	Third 20%	Fourth 20%	Highest 20%	
Other vehicle expenses	$1,178	$1,220	$521	$749	$1,103	$1,467	$2,253	$872
Vehicle finance charges	213	221	58	112	170	279	483	145
Maintenance and repairs	481	503	270	322	494	598	829	356
Vehicle insurance	349	357	136	236	338	439	633	274
Vehicle rental, licenses, other charges	134	139	55	79	101	152	309	96
Public transportation	255	260	157	154	221	233	534	214
Health care	1,049	1,061	642	982	1,108	1,111	1,461	970
Health insurance	370	372	238	406	405	368	442	353
Medical services	454	456	254	357	416	505	744	442
Drugs	167	171	119	183	181	176	197	138
Medical supplies	58	62	32	35	104	82	78	36
Entertainment	1,055	1,089	466	520	859	1,292	2,303	792
Fees and admissions	313	318	140	150	244	335	719	273
Television, radios, sound equipment	322	328	150	191	271	383	642	265
Pets, toys, and playground equipment	190	201	108	103	180	263	351	129
Other entertainment supplies, equipment, and services	230	242	67	76	163	312	591	124
Personal care products and services	289	298	150	208	271	340	521	256
Reading	132	134	67	89	120	154	241	113
Education	303	298	338	156	190	262	543	359
Tobacco products and smoking supplies	228	235	162	217	243	283	271	168
Miscellaneous	451	463	183	311	416	572	830	372
Cash contributions	706	754	250	375	469	934	1,737	276
Personal insurance and pensions	1,897	2,062	385	689	1,395	2,653	5,175	422
Life and other personal insurance	300	308	189	149	223	368	613	221
Pensions and Social Security	1,598	1,753	196	540	1,172	2,285	4,563	200
Sources of income and personal taxes: [1]								
Money income before taxes	23,464	23,464	3,169	10,250	18,340	29,008	56,426	(2)
Wages and salaries	18,178	18,178	1,329	5,005	13,040	24,275	47,135	(2)
Self-employment income	1,123	1,123	-924	282	701	1,067	4,473	(2)
Social Security, private and government retirement	2,420	2,420	1,648	3,558	3,089	2,061	1,742	(2)
Interest, dividends, rental income, other property income	938	938	229	385	724	886	2,459	(2)
Unemployment and workers' compensation, veterans' benefits	262	262	117	276	391	338	286	(2)
Public assistance, supplemental security income, food stamps	252	252	585	440	145	82	29	(2)
Regular contributions for support	191	191	139	221	179	216	199	(2)
Other income	81	81	67	83	71	82	103	(2)
Personal taxes	2,227	2,227	32	499	1,273	2,761	6,555	(2)
Federal income taxes	1,733	1,733	-5	366	952	2,128	5,211	(2)
State and local income taxes	431	431	16	85	279	568	1,202	(2)
Other taxes	63	63	21	48	42	65	142	(2)
Income after taxes	21,237	21,237	3,137	9,751	17,068	26,247	49,871	(2)

See footnotes at end of table.

Table 21. QUINTILES OF INCOME BEFORE TAXES: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984—Continued

Item	All consumer units	Complete reporting of income						Incomplete reporting of income
		Total complete reporting	Lowest 20%	Second 20%	Third 20%	Fourth 20%	Highest 20%	
Addenda:								
Net change in total assets	$2,391	$2,074	$824	-$828	$1,441	$3,464	$5,462	(2)
Net change in total liabilities	1,201	1,169	343	-417	562	1,870	3,480	(2)
Other money receipts	247	271	149	122	264	304	516	(2)
Mortgage principal paid on owned property	-365	-359	-195	-141	-249	-403	-805	-416
Estimated market value of owned home	47,269	46,096	26,212	29,272	34,584	47,992	92,266	57,797
Estimated monthly rental value of owned home	292	287	157	178	220	325	555	334
Gifts of goods and services:								
Clothing, males 2 and over	54	57	27	47	56	69	85	44
Clothing, females 2 and over	67	70	23	63	60	81	125	52
Clothing, infants less than 2	20	20	11	15	19	22	35	15
Jewelry and watches	22	23	6	13	16	34	45	11
Small appliances and miscellaneous housewares	20	21	6	15	14	20	49	16
Household textiles	10	12	[3] 2	[3] 6	[3] 15	15	[3] 19	[3] 6
All other gifts	503	513	241	277	378	550	1,119	473

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.

[2] Value less than 0.5.

[3] Data are likely to have large sampling errors.

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Table 22. INCOME BEFORE TAXES: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984

Item	Complete reporting of income								
	Total complete reporting	Less than $5,000	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $49,999	$50,000 and over
Number of consumer units (in thousands)	81,178	10,495	13,321	10,856	8,468	15,090	9,913	5,519	7,516
Consumer unit characteristics:									
Income before taxes [1]	$23,464	$1,653	$7,329	$12,405	$17,325	$24,571	$34,445	$44,149	$73,511
Income after taxes [1]	21,237	1,653	7,098	11,710	16,116	22,484	30,708	39,319	64,899
Average number of persons in consumer unit	2.6	2.0	2.1	2.4	2.6	2.9	3.1	3.3	3.3
Age of reference person	46.4	45.5	54.3	48.6	45.3	43.3	41.9	43.8	45.6
Average number in consumer unit:									
Earners	1.4	.9	.7	1.1	1.4	1.6	1.9	2.1	2.3
Vehicles	1.9	1.0	1.2	1.6	1.8	2.2	2.5	2.9	3.0
Children under 18	.7	.5	.5	.6	.7	.9	.9	.9	.9
Persons 65 and over	.3	.3	.6	.4	.3	.2	.1	.1	.1
Percent distribution									
Sex of reference person:									
Male	69	48	49	62	70	77	85	87	90
Female	31	52	51	38	30	23	15	13	10
Housing tenure:									
Homeowner with mortgage	38	19	14	21	29	46	63	70	73
Homeowner without mortgage	24	22	36	30	26	21	16	17	14
Renter	38	59	50	49	45	33	21	13	13
Race of reference person:									
Black	10	18	14	12	10	8	6	7	3
White and other	90	82	86	88	90	92	94	93	97
Education of reference person:									
Elementary (1-8)	13	23	25	18	11	6	3	3	3
High school (9-12)	43	40	48	47	49	50	41	35	20
College	44	35	25	34	40	43	56	62	77
Never attended and other	1	2	1	1	1	[2]	[2]	[2]	[2]
At least one vehicle owned	85	56	71	87	91	96	97	97	95
Average annual expenditures	$22,546	$10,724	$12,007	$15,631	$19,044	$23,429	$29,459	$36,953	$50,159
Food	3,376	1,611	2,053	2,720	3,137	3,568	4,452	4,847	6,430
Food at home	2,004	1,003	1,465	1,804	1,958	2,104	2,575	2,760	3,068
Cereals and bakery products	266	139	199	247	256	284	344	351	388
Cereals and cereal products	85	41	73	87	86	88	108	108	101
Bakery products	181	99	126	160	170	196	236	243	286
Meats, poultry, fish, and eggs	586	317	448	547	607	615	716	775	833
Beef	201	97	142	182	212	213	251	290	292
Pork	121	64	98	118	115	135	153	157	140
Other meats	60	31	60	76	88	83	99	105	121
Poultry	87	52	71	83	92	79	104	108	131
Fish and seafood	63	51	45	54	60	71	66	72	106
Eggs	36	23	33	35	40	35	42	43	42
Dairy products	258	139	189	224	248	274	334	357	394
Fresh milk and cream	130	81	113	122	128	136	163	161	159
Other dairy products	128	58	75	102	120	137	171	197	235
Fruits and vegetables	319	151	230	299	312	322	398	467	503
Fresh fruits	93	41	64	92	88	95	117	137	150
Fresh vegetables	93	47	67	88	94	93	114	133	143
Processed fruits	74	35	55	66	70	72	94	109	124
Processed vegetables	59	28	43	53	60	62	72	87	86

See footnotes at end of table.

Table 22. INCOME BEFORE TAXES: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984—Continued

Item	Complete reporting of income								
	Total complete reporting	Less than $5,000	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $49,999	$50,000 and over
Other food at home	$545	$244	$387	$470	$519	$583	$738	$754	$859
Sugar and other sweets	76	35	63	63	71	79	103	103	119
Fats and oils	57	30	48	56	52	63	71	67	76
Miscellaneous foods	226	89	142	189	213	248	308	335	391
Nonalcoholic beverages	185	91	133	162	183	192	256	250	272
Food prepared by consumer unit on out-of-town trips	30	13	13	17	17	26	45	55	91
Food away from home	1,372	608	588	916	1,179	1,464	1,878	2,087	3,363
Alcoholic beverages	279	119	113	194	257	303	360	408	719
Housing	6,728	3,793	4,060	4,805	5,622	6,790	8,532	10,539	14,286
Shelter	3,501	2,126	2,046	2,455	2,887	3,558	4,358	5,403	7,557
Owned dwellings	2,062	1,089	775	919	1,217	2,025	3,095	4,080	5,535
Mortgage interest	1,266	659	257	374	582	1,210	2,130	2,800	3,809
Property taxes	409	194	265	285	319	426	522	638	895
Maintenance, repairs, insurance, other expenses	387	236	253	261	315	388	443	643	832
Rented dwellings	1,085	801	1,107	1,364	1,460	1,247	865	773	806
Other lodging	354	236	164	172	210	287	398	549	1,216
Utilities, fuels, and public services	1,633	1,033	1,238	1,386	1,528	1,737	1,936	2,112	2,682
Natural gas	292	166	231	251	279	327	336	369	465
Electricity	628	389	456	532	580	667	778	855	1,020
Fuel oil and other fuels	137	104	143	120	129	143	132	139	202
Telephone	436	295	312	382	423	452	514	553	727
Water and other public services	139	78	95	101	118	148	176	196	267
Household operations	319	159	148	190	217	297	421	548	893
Personal services	134	47	43	70	91	161	255	241	260
Other household expenses	186	112	105	119	126	136	166	307	634
Housekeeping supplies	326	121	192	260	295	328	408	526	720
Laundry and cleaning supplies	92	43	63	84	85	101	112	134	151
Other household products	143	46	78	100	111	136	170	257	393
Postage and stationery	91	32	51	76	99	91	126	138	176
Household furnishings and equipment	949	354	435	514	695	869	1,410	1,948	2,435
Household textiles	91	30	45	48	117	74	132	160	214
Furniture	278	126	126	147	204	282	392	599	643
Floor coverings	69	[3] 30	[3] 30	[3] 21	[3] 21	48	147	[3] 112	232
Major appliances	145	71	97	97	113	138	224	269	255
Small appliances, miscellaneous housewares	71	24	42	45	56	61	88	125	197
Miscellaneous household equipment	296	72	94	157	184	266	427	684	895
Apparel and services	1,376	580	675	820	1,294	1,443	1,793	2,191	3,403
Men and boys	362	127	153	190	320	406	494	603	931
Men, 16 and over	291	105	124	150	242	321	380	482	799
Boys, 2 to 15	72	22	28	40	79	85	114	120	132
Women and girls	550	218	274	322	517	568	682	904	1,432
Women, 16 and over	467	179	233	279	443	479	551	768	1,265
Girls, 2 to 15	83	39	41	43	74	89	131	136	167
Children under 2	53	15	35	44	53	61	78	75	81
Footwear	196	[3] 105	117	127	209	211	285	225	391
Other apparel products and services	215	115	96	137	194	196	254	384	567
Transportation	4,393	1,910	2,148	3,317	3,787	4,686	5,781	7,803	9,147
Vehicle purchases	1,840	665	768	1,432	1,458	1,906	2,440	3,724	4,094
Cars and trucks, new (net outlay)	1,046	348	393	691	728	881	1,357	2,679	2,770
Cars and trucks, used (net outlay)	766	300	370	709	702	994	1,021	1,014	1,295
Other vehicles	28	[3] 17	[3] 4	32	28	31	63	[3] 31	[3] 29
Gasoline and motor oil	1,073	579	627	874	1,037	1,211	1,440	1,642	1,702

See footnotes at end of table.

Table 22. INCOME BEFORE TAXES: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984—Continued

Item	Complete reporting of income								
	Total complete reporting	Less than $5,000	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $49,999	$50,000 and over
Other vehicle expenses	$1,220	$499	$606	$859	$1,063	$1,339	$1,634	$2,120	$2,557
Vehicle finance charges	221	67	84	133	174	220	347	457	549
Maintenance and repairs	503	240	301	379	457	573	638	814	900
Vehicle insurance	357	133	180	261	346	402	474	618	701
Vehicle rental, licenses, other charges	139	58	61	86	86	144	174	231	406
Public transportation	260	167	145	152	229	230	267	316	794
Health care	1,061	575	844	1,054	1,080	1,106	1,154	1,312	1,709
Health insurance	372	206	364	385	384	403	373	401	498
Medical services	456	247	273	412	428	458	535	638	916
Drugs	171	91	168	189	194	171	176	197	207
Medical supplies	62	30	38	67	73	73	71	76	85
Entertainment	1,089	512	426	575	840	1,082	1,552	2,114	2,735
Fees and admissions	318	156	116	172	244	291	390	558	978
Television, radios, sound equipment	328	155	160	202	246	342	449	743	630
Pets, toys, and playground equipment	201	127	94	111	178	225	286	293	434
Other entertainment supplies, equipment, and services	242	74	56	89	172	224	428	520	693
Personal care products and services	298	139	175	222	267	312	388	468	610
Reading	134	67	73	98	116	143	168	216	288
Education	298	419	154	160	242	206	295	420	743
Tobacco products and smoking supplies	235	162	174	248	233	274	280	281	258
Miscellaneous	463	184	280	279	402	534	604	791	934
Cash contributions	754	222	372	340	497	804	872	1,085	2,559
Personal insurance and pensions	2,062	431	463	801	1,270	2,179	3,227	4,480	6,337
Life and other personal insurance	308	232	121	165	197	320	410	516	768
Pensions and Social Security	1,753	199	342	636	1,073	1,859	2,817	3,964	5,569
Sources of income and personal taxes: [1]									
Money income before taxes	23,464	1,653	7,329	12,405	17,325	24,571	34,445	44,149	73,511
Wages and salaries	18,178	1,139	2,452	7,122	12,155	19,585	29,689	37,871	60,132
Self-employment income	1,123	-1,493	166	348	595	1,012	1,335	2,535	7,087
Social Security, private and government retirement	2,420	964	3,362	3,503	3,121	2,424	1,788	1,746	1,747
Interest, dividends, rental income, other property income	938	285	253	438	738	825	942	1,379	3,904
Unemployment and workers' compensation, veterans' benefits	282	94	198	334	379	368	308	405	211
Public assistance, supplemental security income, food stamps	252	458	687	319	126	89	[3] 80	[3] 42	[3] 9
Regular contributions for support	191	122	176	248	148	189	243	[3] 123	263
Other income	81	84	54	94	65	78	80	47	159
Personal taxes	2,227	1	230	694	1,209	2,087	3,737	4,830	8,613
Federal income taxes	1,733	-33	149	535	914	1,584	2,868	3,713	7,007
State and local income taxes	431	15	36	125	255	450	773	981	1,455
Other taxes	63	19	45	35	40	53	96	136	151
Income after taxes	21,237	1,653	7,098	11,710	16,116	22,484	30,708	39,319	64,899

See footnotes at end of table.

Table 22. INCOME BEFORE TAXES: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984—Continued

Item	Complete reporting of income								
	Total complete reporting	Less than $5,000	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $49,999	$50,000 and over
Addenda:									
Net change in total assets	$2,074	$1,336	-$655	-$263	$986	$1,896	$6,088	$4,031	$6,172
Net change in total liabilities	1,169	519	-279	-235	816	631	3,168	4,203	3,283
Other money receipts	271	142	149	120	275	239	346	559	639
Mortgage principal paid on owned property	-359	-248	-118	-153	-232	-340	-514	-641	-1,008
Estimated market value of owned home	46,096	25,106	29,154	29,178	33,015	42,690	58,668	76,145	112,803
Estimated monthly rental value of owned home	287	150	177	177	209	285	382	498	647
Gifts of goods and services:									
Clothing, males 2 and over	57	33	36	44	66	55	78	67	106
Clothing, females 2 and over	70	22	43	61	73	65	77	125	155
Clothing, infants less than 2	20	9	14	17	17	19	28	29	44
Jewelry and watches	23	7	5	18	18	26	30	30	68
Small appliances and miscellaneous housewares	21	6	13	12	14	13	26	34	78
Household textiles	12	[3] 2	[3] 5	[3] 4	[3] 21	[3] 10	[3] 20	[3] 10	[3] 29
All other gifts	513	268	219	296	378	468	669	817	1,504

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.

[2] Value less than 0.5.

[3] Data are likely to have large sampling errors.

Table 23. AGE OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984

Item	All consumer units	Under 25	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over
Number of consumer units (in thousands)	90,223	8,811	20,058	17,118	13,027	13,343	10,761	7,105
Consumer unit characteristics:								
Income before taxes [1]	$23,464	$12,541	$24,256	$30,516	$30,663	$26,104	$15,720	$11,712
Income after taxes [1]	21,237	11,497	21,684	27,489	27,589	23,660	14,759	10,954
Average number of persons in consumer unit	2.6	1.8	2.8	3.4	3.1	2.5	1.9	1.6
Age of reference person	46.7	21.5	29.7	39.2	49.5	59.6	69.3	80.3
Average number in consumer unit:								
Earners	1.4	1.3	1.5	1.8	2.0	1.4	.6	.2
Vehicles	1.9	1.2	1.8	2.2	2.6	2.2	1.5	.8
Children under 18	.7	.4	1.1	1.5	.7	.3	.1	(*)
Persons 65 and over	.3	(*)	(*)	(*)	.1	.1	1.4	1.4
Percent distribution								
Sex of reference person:								
Male	69	60	71	76	74	72	64	46
Female	31	40	29	24	26	28	36	54
Housing tenure:								
Homeowner with mortgage	38	10	43	59	56	36	18	4
Homeowner without mortgage	25	2	5	9	21	45	59	65
Renter	38	88	52	31	23	20	23	31
Race of reference person:								
Black	10	10	10	11	12	11	9	8
White and other	90	90	90	89	88	89	91	92
Education of reference person:								
Elementary (1-8)	13	2	3	4	11	17	27	45
High school (9-12)	43	49	40	40	47	48	49	33
College	43	49	57	55	42	35	22	19
Never attended and other	1	(*)	(*)	(*)	(*)	1	2	3
At least one vehicle owned	85	68	88	91	92	90	81	60
Average annual expenditures	$21,975	$13,461	$22,294	$28,214	$28,696	$23,401	$15,842	$11,122
Food	3,290	2,086	3,132	4,302	4,341	3,465	2,578	1,741
Food at home	1,970	1,054	1,830	2,516	2,581	2,117	1,691	1,266
Cereals and bakery products	262	137	247	332	335	279	229	186
Cereals and cereal products	84	49	86	113	104	78	71	55
Bakery products	178	88	161	219	231	203	158	131
Meats, poultry, fish, and eggs	586	285	532	733	839	626	505	357
Beef	199	100	188	255	281	207	170	109
Pork	119	63	106	146	161	131	113	86
Other meats	81	41	76	105	110	91	63	44
Poultry	85	42	81	112	105	94	69	55
Fish and seafood	67	22	48	73	134	60	58	59
Eggs	35	17	32	42	47	42	32	24
Dairy products	253	146	241	328	327	263	204	169
Fresh milk and cream	128	81	125	163	166	126	100	86
Other dairy products	125	65	116	164	160	137	104	83
Fruits and vegetables	313	151	266	388	401	362	304	237
Fresh fruits	93	41	72	110	123	114	98	78
Fresh vegetables	92	44	75	113	121	110	87	65
Processed fruits	72	32	63	96	88	76	71	57
Processed vegetables	56	34	56	69	69	62	48	37

See footnotes at end of table.

Table 23. AGE OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984—Continued

Item	All consumer units	Under 25	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over
Other food at home	$526	$323	$519	$701	$638	$544	$421	$313
Sugar and other sweets	74	35	66	97	92	82	66	54
Fats and oils	56	31	51	72	67	63	47	40
Miscellaneous foods	218	147	240	297	247	215	158	108
Nonalcoholic beverages	178	111	162	235	232	184	151	110
Food prepared by consumer unit on out-of-town trips	30	11	27	35	42	42	27	4
Food away from home	1,320	1,033	1,302	1,785	1,759	1,348	886	475
Alcoholic beverages	275	263	335	289	367	297	157	67
Housing	6,674	3,752	7,167	8,770	8,020	6,726	4,901	4,006
Shelter	3,489	2,281	4,093	4,814	3,967	3,120	2,196	1,862
Owned dwellings	2,062	463	2,249	3,172	2,693	2,045	1,258	938
Mortgage interest	1,251	360	1,737	2,333	1,627	766	247	113
Property taxes	421	39	244	440	562	717	517	392
Maintenance, repairs, insurance, other expenses	390	64	267	398	504	562	495	432
Rented dwellings	1,070	1,625	1,615	1,177	745	632	557	780
Other lodging	357	193	229	465	529	443	381	144
Utilities, fuels, and public services	1,638	715	1,478	1,939	2,096	1,878	1,588	1,292
Natural gas	297	82	244	331	389	390	317	251
Electricity	629	277	576	781	810	712	585	430
Fuel oil and other fuels	140	31	93	134	156	168	206	234
Telephone	435	292	450	514	558	451	341	266
Water and other public services	138	33	115	179	183	156	139	111
Household operations	315	116	412	390	299	264	252	333
Personal services	128	81	300	185	42	[4] 39	[4] 22	[4] 57
Other household expenses	187	35	112	205	257	225	230	276
Housekeeping supplies	307	141	286	386	396	343	295	173
Laundry and cleaning supplies	87	47	85	108	119	95	69	45
Other household products	134	43	128	177	177	152	121	66
Postage and stationery	86	52	73	101	100	95	105	61
Household furnishings and equipment	926	499	899	1,240	1,262	1,122	569	346
Household textiles	86	40	76	111	107	88	77	78
Furniture	270	210	323	371	316	283	119	69
Floor coverings	78	[4] 13	25	84	152	169	[4] 46	[4] 36
Major appliances	143	65	156	172	183	169	115	56
Small appliances, miscellaneous housewares	67	45	54	91	95	79	53	22
Miscellaneous household equipment	282	126	265	410	409	334	159	86
Apparel and services	1,319	937	1,370	1,889	1,621	1,337	882	431
Men and boys	350	247	379	545	437	318	200	80
Men, 16 and over	280	230	292	364	375	283	190	75
Boys, 2 to 15	70	[4] 17	86	181	63	35	11	[4] 5
Women and girls	524	332	465	752	648	569	453	204
Women, 16 and over	444	319	382	541	565	535	434	195
Girls, 2 to 15	79	13	83	210	84	34	19	9
Children under 2	50	56	98	48	46	30	16	8
Footwear	185	119	188	280	215	209	96	[4] 77
Other apparel products and services	211	183	240	265	274	212	116	61
Transportation	4,304	3,318	4,587	5,119	5,938	4,492	2,997	1,413
Vehicle purchases	1,813	1,636	2,138	2,007	2,535	1,814	1,126	364
Cars and trucks, new (net outlay)	1,030	531	1,257	1,186	1,326	1,170	766	229
Cars and trucks, used (net outlay)	756	1,033	856	791	1,165	638	360	119
Other vehicles	27	71	25	30	44	[4] 5	[5]	[4] 16
Gasoline and motor oil	1,058	773	1,031	1,303	1,486	1,135	782	386

See footnotes at end of table.

Table 23. AGE OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984—Continued

Item	All consumer units	Under 25	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over
Other vehicle expenses	$1,178	$787	$1,183	$1,525	$1,602	$1,235	$832	$465
Vehicle finance charges	213	162	264	288	309	188	80	25
Maintenance and repairs	481	341	462	623	635	508	383	200
Vehicle insurance	349	206	308	424	482	407	288	198
Vehicle rental, licenses, other charges	134	78	149	190	176	131	81	41
Public transportation	255	122	234	285	315	308	257	198
Health care	1,049	371	746	976	1,245	1,255	1,485	1,504
Health insurance	370	108	248	303	394	453	654	570
Medical services	454	186	361	493	610	525	462	529
Drugs	167	56	98	134	180	221	274	286
Medical supplies	58	22	38	47	61	58	95	119
Entertainment	1,055	653	1,205	1,494	1,257	1,066	595	372
Fees and admissions	313	191	297	455	416	312	226	118
Television, radios, sound equipment	322	230	409	417	362	278	166	188
Pets, toys, and playground equipment	190	88	246	275	226	172	108	48
Other entertainment supplies, equipment, and services	230	144	253	347	253	304	95	18
Personal care products and services	289	160	273	347	388	326	249	168
Reading	132	62	133	163	161	141	123	84
Education	303	570	217	395	496	248	76	[4] 91
Tobacco products and smoking supplies	228	159	222	274	326	264	167	67
Miscellaneous	451	240	530	618	580	464	239	156
Cash contributions	706	103	354	988	1,080	874	681	800
Personal insurance and pensions	1,897	787	2,022	2,591	2,876	2,446	711	222
Life and other personal insurance	300	64	236	358	485	462	229	90
Pensions and Social Security	1,598	723	1,786	2,233	2,391	1,984	482	131
Sources of income and personal taxes: [1]								
Money income before taxes	23,464	12,541	24,256	30,516	30,663	26,104	15,720	11,712
Wages and salaries	18,178	11,075	22,137	27,764	25,663	17,502	4,212	1,092
Self-employment income	1,123	337	949	1,017	1,926	1,865	712	[4] 692
Social Security, private and government retirement	2,420	[4] 67	98	520	1,163	3,610	8,670	7,480
Interest, dividends, rental income, other property income	938	87	259	379	923	2,146	1,701	2,026
Unemployment and workers' compensation, veterans' benefits	282	110	259	280	372	526	164	[4] 138
Public assistance, supplemental security income, food stamps	252	257	314	208	236	287	192	228
Regular contributions for support	191	479	149	239	310	[4] 74	[4] 45	[4] 45
Other income	81	130	91	108	68	94	[4] 25	[4] 11
Personal taxes	2,227	1,044	2,572	3,027	3,073	2,444	961	758
Federal income taxes	1,733	825	2,005	2,379	2,406	1,857	708	623
State and local income taxes	431	211	534	576	586	482	153	97
Other taxes	63	7	33	73	82	105	100	39
Income after taxes	21,237	11,497	21,684	27,489	27,589	23,660	14,759	10,954

See footnotes at end of table.

Table 23. AGE OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984—Continued

Item	All consumer units	Under 25	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over
Addenda:								
Net change in total assets	$2,391	$1,795	$5,090	$3,120	$3,609	$406	-$1,139	$595
Net change in total liabilities	1,201	865	3,723	1,676	602	-150	-663	-186
Other money receipts	247	205	201	300	339	313	184	99
Mortgage principal paid on owned property	-365	-65	-358	-544	-649	-399	-165	-40
Estimated market value of owned home	47,269	5,468	31,326	57,097	63,486	67,999	51,816	44,891
Estimated monthly rental value of owned home	292	46	228	365	381	373	313	257
Gifts of goods and services:								
Clothing, males 2 and over	54	40	49	39	66	85	65	25
Clothing, females 2 and over	67	67	49	72	67	107	61	38
Clothing, infants less than 2	20	7	21	22	31	24	12	8
Jewelry and watches	22	26	32	18	20	28	10	[4] 4
Small appliances and miscellaneous housewares	20	12	14	25	29	25	19	[4] 8
Household textiles	10	[4] 7	[4] 8	[4] 10	[4] 18	[4] 13	[4] 10	[4] 6
All other gifts	503	223	313	611	853	687	340	403

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.
[2] Value less than 0.05.
[3] Value less than 0.5.
[4] Data are likely to have large sampling errors.
[5] No data reported.

Table 24. SIZE OF CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984

Item	All consumer units	One person	Two persons	Three persons	Four persons	Five persons	Six or more persons
Number of consumer units (in thousands)	90,223	24,563	27,066	14,843	13,162	6,523	4,066
Consumer unit characteristics:							
Income before taxes [1]	$23,464	$13,986	$23,810	$27,614	$29,976	$31,062	$28,972
Income after taxes [1]	21,237	12,379	21,585	24,906	27,153	28,754	26,852
Average number of persons in consumer unit	2.6	1.0	2.0	3.0	4.0	5.0	6.8
Age of reference person	46.7	47.7	52.7	43.3	40.0	41.6	43.3
Average number in consumer unit:							
Earners	1.4	.5	1.2	1.8	1.9	2.2	2.7
Vehicles	1.9	.9	1.9	2.4	2.5	2.7	2.7
Children under 18	.7	n.a.	.1	.7	1.6	2.4	3.5
Persons 65 and over	.3	.3	.6	.2	.1	.1	.1
Percent distribution							
Sex of reference person:							
Male	69	44	75	76	82	84	82
Female	31	56	25	24	18	16	18
Housing tenure:							
Homeowner with mortgage	38	12	33	50	63	59	59
Homeowner without mortgage	25	24	37	21	14	15	12
Renter	38	64	29	29	23	26	29
Race of reference person:							
Black	10	10	9	10	10	13	22
White and other	90	90	91	90	90	87	78
Education of reference person:							
Elementary (1-8)	13	15	14	9	7	11	18
High school (9-12)	43	36	45	46	46	48	49
College	43	49	40	44	46	40	29
Never attended and other	1	1	1	(*)	1	1	4
At least one vehicle owned	85	66	90	93	94	93	88
Average annual expenditures	$21,975	$12,994	$21,515	$26,653	$26,403	$29,599	$28,777
Food	3,290	1,774	2,964	3,929	4,461	5,031	5,404
Food at home	1,970	856	1,718	2,395	2,870	3,180	3,777
Cereals and bakery products	262	117	223	310	390	435	513
Cereals and cereal products	84	33	67	94	129	162	189
Bakery products	178	85	156	215	261	273	324
Meats, poultry, fish, and eggs	586	226	505	707	864	953	1,302
Beef	199	74	178	238	323	316	349
Pork	119	39	103	145	177	206	263
Other meats	61	30	57	101	122	138	174
Poultry	85	37	73	103	119	145	172
Fish and seafood	67	32	53	80	72	89	262
Eggs	35	15	31	40	51	59	81
Dairy products	253	112	212	310	371	440	464
Fresh milk and cream	128	55	99	150	191	240	284
Other dairy products	125	58	113	160	181	201	179
Fruits and vegetables	313	153	297	366	426	467	554
Fresh fruits	93	47	95	108	118	131	163
Fresh vegetables	92	45	89	106	120	130	175
Processed fruits	72	36	64	86	102	118	112
Processed vegetables	56	25	49	66	86	88	104

See footnotes at end of table.

Table 24. SIZE OF CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984—Continued

Item	All consumer units	One person	Two persons	Three persons	Four persons	Five persons	Six or more persons
Other food at home	$526	$235	$449	$668	$772	$849	$906
Sugar and other sweets	74	34	62	89	117	117	126
Fats and oils	56	23	50	70	77	93	98
Miscellaneous foods	218	93	176	284	332	361	393
Nonalcoholic beverages	178	84	162	225	245	278	291
Food prepared by consumer unit on out-of-town trips	30	13	32	34	46	35	37
Food away from home	1,320	918	1,246	1,534	1,611	1,851	1,627
Alcoholic beverages	275	240	289	275	261	245	484
Housing	6,674	4,224	6,723	7,905	8,558	8,483	7,620
Shelter	3,489	2,522	3,477	3,930	4,421	4,334	3,419
Owned dwellings	2,062	854	2,093	2,581	3,168	2,982	2,198
Mortgage interest	1,251	384	1,120	1,657	2,264	1,984	1,415
Property taxes	421	236	486	483	478	554	487
Maintenance, repairs, insurance, other expenses	390	234	488	441	426	444	296
Rented dwellings	1,070	1,445	983	940	833	907	886
Other lodging	357	223	401	409	419	445	335
Utilities, fuels, and public services	1,638	967	1,632	1,890	2,063	2,276	2,409
Natural gas	297	179	292	339	366	415	485
Electricity	629	323	626	733	851	936	913
Fuel oil and other fuels	140	90	160	158	145	154	193
Telephone	435	311	420	494	515	563	606
Water and other public services	138	65	134	166	185	209	232
Household operations	315	137	293	424	492	450	348
Personal services	126	6	59	241	310	226	176
Other household expenses	187	132	234	184	182	224	172
Housekeeping supplies	307	146	311	388	394	435	436
Laundry and cleaning supplies	87	35	76	107	129	153	144
Other household products	134	53	137	185	175	181	193
Postage and stationery	86	58	98	96	89	101	100
Household furnishings and equipment	926	451	1,009	1,272	1,189	988	1,009
Household textiles	86	54	95	98	114	94	84
Furniture	270	141	321	325	341	263	284
Floor coverings	78	17	74	213	62	[2] 73	[2] 38
Major appliances	143	66	160	189	190	150	172
Small appliances, miscellaneous housewares	67	34	78	77	86	80	67
Miscellaneous household equipment	282	139	280	370	397	328	384
Apparel and services	1,319	731	1,229	1,493	1,741	2,185	2,015
Men and boys	350	175	292	397	505	667	577
Men, 16 and over	280	165	277	316	340	423	422
Boys, 2 to 15	70	11	16	81	165	245	155
Women and girls	524	294	522	554	678	883	700
Women, 16 and over	444	285	490	479	501	629	468
Girls, 2 to 15	79	9	32	74	177	253	232
Children under 2	50	7	24	101	98	83	91
Footwear	185	90	174	197	238	307	398
Other apparel products and services	211	185	215	244	223	245	249
Transportation	4,304	2,302	4,243	5,559	5,496	5,756	6,032
Vehicle purchases	1,813	876	1,733	2,530	2,389	2,391	2,602
Cars and trucks, new (net outlay)	1,030	541	1,073	1,505	1,285	1,207	858
Cars and trucks, used (net outlay)	756	315	633	985	1,084	1,147	1,720
Other vehicles	27	19	27	40	21	36	[2] 24
Gasoline and motor oil	1,058	557	1,014	1,293	1,383	1,557	1,667

See footnotes at end of table.

Table 24. SIZE OF CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984—Continued

Item	All consumer units	One person	Two persons	Three persons	Four persons	Five persons	Six or more persons
Other vehicle expenses	$1,178	$631	$1,210	$1,478	$1,487	$1,585	$1,507
Vehicle finance charges	213	83	198	293	325	300	305
Maintenance and repairs	481	281	519	581	565	601	608
Vehicle insurance	349	184	357	455	448	431	449
Vehicle rental, licenses, other charges	134	82	136	149	149	253	145
Public transportation	255	238	286	258	237	222	256
Health care	1,049	624	1,276	1,108	1,207	1,153	1,200
Health insurance	370	214	491	366	386	415	393
Medical services	454	248	489	527	607	527	596
Drugs	167	115	220	162	164	162	158
Medical supplies	58	47	76	53	50	49	53
Entertainment	1,055	649	955	1,233	1,477	1,443	1,536
Fees and admissions	313	227	299	333	415	421	360
Television, radios, sound equipment	322	225	280	347	432	394	613
Pets, toys, and playground equipment	190	92	172	232	294	262	293
Other entertainment supplies, equipment, and services	230	103	205	322	336	366	270
Personal care products and services	289	171	290	348	373	417	287
Reading	132	101	140	147	150	146	129
Education	303	259	193	363	413	510	399
Tobacco products and smoking supplies	228	124	228	285	283	319	332
Miscellaneous	451	370	381	579	614	397	502
Cash contributions	706	474	753	960	709	908	527
Personal insurance and pensions	1,897	950	1,851	2,469	2,639	2,606	2,310
Life and other personal insurance	300	132	294	404	403	474	349
Pensions and Social Security	1,598	817	1,556	2,065	2,236	2,132	1,961
Sources of income and personal taxes: [1]							
Money income before taxes	23,484	13,986	23,810	27,614	29,976	31,062	28,972
Wages and salaries	18,178	9,431	16,286	23,321	26,575	26,115	23,674
Self-employment income	1,123	629	1,145	977	1,115	2,623	2,006
Social Security, private and government retirement	2,420	2,332	4,323	1,614	824	968	1,011
Interest, dividends, rental income, other property income	938	1,068	1,356	713	532	364	506
Unemployment and workers' compensation, veterans' benefits	282	116	275	366	377	408	489
Public assistance, supplemental security income, food stamps	252	136	161	286	274	393	1,102
Regular contributions for support	191	187	182	227	216	138	[3] 133
Other income	81	87	81	109	64	52	[3] 50
Personal taxes	2,227	1,606	2,225	2,708	2,823	2,308	2,120
Federal income taxes	1,733	1,270	1,736	2,112	2,186	1,735	1,612
State and local income taxes	431	292	419	525	557	503	457
Other taxes	63	43	70	70	80	70	51
Income after taxes	21,237	12,379	21,585	24,906	27,153	28,754	26,852

See footnotes at end of table.

Table 24. SIZE OF CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984—Continued

Item	All consumer units	One person	Two persons	Three persons	Four persons	Five persons	Six or more persons
Addenda:							
Net change in total assets	$2,391	$1,280	$2,310	$3,460	$2,772	$3,916	$2,063
Net change in total liabilities [1]	1,201	334	1,336	1,673	2,178	991	992
Other money receipts	247	215	186	276	332	427	163
Mortgage principal paid on owned property	-365	-110	-310	-493	-593	-653	-596
Estimated market value of owned home	47,269	22,463	54,613	54,222	60,383	62,561	55,876
Estimated monthly rental value of owned home	292	144	322	347	385	378	346
Gifts of goods and services:							
Clothing, males 2 and over	54	45	74	51	49	40	33
Clothing, females 2 and over	67	58	87	56	61	66	43
Clothing, infants less than 2	20	7	22	31	25	19	22
Jewelry and watches	22	42	17	16	9	8	[3] 16
Small appliances and miscellaneous housewares	20	9	26	25	27	15	[3] 11
Household textiles	10	[3] 9	11	[3] 11	[3] 9	[3] 12	[3] 9
All other gifts	503	372	537	677	543	438	411

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.
[2] Value less than 0.5.
[3] Data are likely to have large sampling errors.
n.a. = Not applicable.

Table 25. COMPOSITION OF CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984

Item	All consumer units	Husband and wife consumer units						One parent, at least one child under 18	Single person and other consumer units
		Total husband and wife consumer units	Husband and wife only	Husband and wife with children			Other husband and wife consumer units		
				Oldest child under 6	Oldest child 6 to 17	Oldest child 18 or over			
Number of consumer units (in thousands)	90,223	51,315	19,337	6,637	13,320	8,107	3,914	5,086	33,821
Consumer unit characteristics:									
Income before taxes [1]	$23,464	$29,360	$25,899	$27,290	$31,034	$36,306	$29,659	$14,969	$15,809
Income after taxes [1]	21,237	26,625	23,487	24,661	28,139	32,906	27,095	13,982	14,164
Average number of persons in consumer unit	2.6	3.3	2.0	3.5	4.2	4.0	5.1	3.0	1.5
Age of reference person	46.7	46.8	55.1	29.7	38.8	52.7	50.1	36.4	48.0
Average number in consumer unit:									
Earners	1.4	1.7	1.1	1.6	1.8	2.7	2.3	1.0	.9
Vehicles	1.9	2.5	2.1	2.1	2.6	3.4	2.8	1.1	1.1
Children under 18	.7	1.0	n.a.	1.5	2.2	.6	1.6	1.8	1
Persons 65 and over	.3	.3	.7	(*)	(*)	.2	.6	(*)	.3
Percent distribution									
Sex of reference person:									
Male	69	91	91	90	92	93	90	14	42
Female	31	9	9	10	8	7	10	86	58
Housing tenure:									
Homeowner with mortgage	38	53	38	59	67	60	51	32	16
Homeowner without mortgage	25	26	42	7	10	30	28	8	25
Renter	38	21	20	34	23	10	21	60	59
Race of reference person:									
Black	10	7	5	5	8	7	20	25	13
White and other	90	93	95	95	92	93	80	75	87
Education of reference person:									
Elementary (1-8)	13	11	15	4	6	14	20	7	15
High school (9-12)	43	45	43	40	47	47	48	55	39
College	43	43	41	56	47	38	30	37	44
Never attended and other	1	1	1	(*)	1	1	3	1	1
At least one vehicle owned	85	95	94	96	97	98	93	70	70
Average annual expenditures	$21,975	$27,164	$23,147	$24,794	$29,970	$33,424	$28,567	$16,836	$14,788
Food	3,290	4,099	3,140	3,482	4,863	5,328	4,786	2,634	2,111
Food at home	1,970	2,511	1,791	2,279	2,972	3,293	3,319	1,723	1,147
Cereals and bakery products	262	333	230	310	405	431	432	242	154
Cereals and cereal products	84	107	67	105	141	131	136	97	46
Bakery products	178	226	163	205	264	300	296	145	108
Meats, poultry, fish, and eggs	586	752	528	590	884	1,083	1,016	550	327
Beef	199	257	188	208	299	373	301	191	109
Pork	119	154	109	116	189	207	221	112	62
Other meats	81	105	69	89	122	158	146	72	44
Poultry	85	105	75	87	129	125	157	91	52
Fish and seafood	67	86	55	53	94	163	118	47	38
Eggs	35	44	31	37	51	57	72	37	22
Dairy products	253	323	219	309	401	414	403	224	146
Fresh milk and cream	128	161	98	165	207	205	217	129	74
Other dairy products	125	162	121	144	195	209	186	95	72
Fruits and vegetables	313	395	317	342	440	490	532	252	193
Fresh fruits	93	119	104	92	122	151	168	64	58
Fresh vegetables	92	114	93	89	125	148	155	76	58
Processed fruits	72	91	69	92	107	106	116	61	43
Processed vegetables	56	71	51	70	86	85	93	52	34

See footnotes at end of table.

Table 25. COMPOSITION OF CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984—Continued

Item	All consumer units	Husband and wife consumer units						One parent, at least one child under 18	Single person and other consumer units
		Total husband and wife consumer units	Husband and wife only	Husband and wife with children			Other husband and wife consumer units		
				Oldest child under 6	Oldest child 6 to 17	Oldest child 18 or over			
Other food at home	$526	$667	$457	$697	$792	$826	$899	$446	$313
Sugar and other sweets	74	94	65	90	114	119	127	60	44
Fats and oils	56	70	51	64	84	88	85	46	34
Miscellaneous foods	218	281	176	355	334	326	401	179	123
Nonalcoholic beverages	178	222	165	188	260	294	287	161	112
Food prepared by consumer unit on out-of-town trips	30	42	39	30	50	47	36	9	14
Food away from home	1,320	1,588	1,349	1,203	1,891	2,035	1,467	910	964
Alcoholic beverages	275	303	292	233	257	401	448	134	254
Housing	6,674	8,043	7,091	8,548	9,158	8,216	7,729	5,791	4,718
Shelter	3,489	4,045	3,585	4,622	4,674	3,826	3,649	3,130	2,699
Owned dwellings	2,062	2,816	2,366	3,199	3,320	2,850	2,601	1,364	1,023
Mortgage interest	1,251	1,779	1,246	2,529	2,365	1,596	1,530	954	493
Property taxes	421	542	557	325	521	687	607	205	271
Maintenance, repairs, insurance, other expenses	390	495	564	346	433	566	464	204	260
Rented dwellings	1,070	767	729	1,167	865	407	696	1,538	1,460
Other lodging	357	462	490	256	490	569	352	230	216
Utilities, fuels, and public services	1,638	1,965	1,711	1,637	2,145	2,402	2,254	1,506	1,162
Natural gas	297	346	303	230	366	469	430	307	220
Electricity	629	791	677	686	890	946	874	563	394
Fuel oil and other fuels	140	167	171	111	167	195	189	82	106
Telephone	435	485	415	466	510	587	563	430	360
Water and other public services	138	176	145	144	211	205	197	125	82
Household operations	315	408	309	749	490	259	344	401	162
Personal services	128	180	* 35	619	269	* 35	145	298	25
Other household expenses	187	228	274	130	221	223	199	103	137
Housekeeping supplies	307	395	336	420	421	453	439	194	183
Laundry and cleaning supplies	87	112	81	110	135	138	139	68	50
Other household products	134	178	143	224	179	206	204	79	72
Postage and stationery	86	105	111	86	107	110	97	47	62
Household furnishings and equipment	926	1,231	1,149	1,120	1,429	1,277	1,042	560	512
Household textiles	86	104	101	97	117	101	86	94	57
Furniture	270	350	373	366	362	305	268	196	158
Floor coverings	78	119	89	* 51	221	77	* 116	* 17	22
Major appliances	143	189	186	185	185	220	155	107	80
Small appliances, miscellaneous housewares	67	87	85	60	90	118	62	42	40
Miscellaneous household equipment	282	382	315	360	454	456	355	103	154
Apparel and services	1,319	1,619	1,256	1,545	1,930	1,917	1,866	1,320	848
Men and boys	350	450	309	392	611	560	462	301	199
Men, 16 and over	280	353	294	307	373	497	369	156	183
Boys, 2 to 15	70	97	16	84	237	63	92	145	16
Women and girls	524	643	552	462	760	777	736	563	330
Women, 16 and over	444	535	538	390	484	707	610	358	314
Girls, 2 to 15	79	108	14	72	275	70	126	205	16
Children under 2	50	74	27	286	54	31	96	40	14
Footwear	185	223	164	192	262	272	334	247	115
Other apparel products and services	211	229	203	214	243	277	238	169	190
Transportation	4,304	5,442	4,802	4,630	5,513	7,628	6,191	2,812	2,802
Vehicle purchases	1,813	2,357	1,961	1,990	2,299	3,491	2,789	1,113	1,093
Cars and trucks, new (net outlay)	1,030	1,368	1,269	1,101	1,328	1,867	1,409	565	588
Cars and trucks, used (net outlay)	756	963	680	860	948	1,562	1,348	536	476
Other vehicles	27	27	12	* 30	22	62	* 32	* 11	29
Gasoline and motor oil	1,058	1,338	1,068	1,224	1,423	1,823	1,564	701	687

See footnotes at end of table.

Table 25. COMPOSITION OF CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984—Continued

Item	All consumer units	Husband and wife consumer units						One parent, at least one child under 18	Single person and other consumer units
		Total husband and wife consumer units	Husband and wife only	Husband and wife with children			Other husband and wife consumer units		
				Oldest child under 6	Oldest child 6 to 17	Oldest child 18 or over			
Other vehicle expenses	$1,178	$1,474	$1,260	$1,240	$1,557	$1,984	$1,592	$798	$785
Vehicle finance charges	213	286	208	259	340	378	348	143	112
Maintenance and repairs	481	573	514	497	595	729	590	332	365
Vehicle insurance	349	445	385	352	415	684	510	230	221
Vehicle rental, licenses, other charges	134	170	153	132	207	193	144	94	87
Public transportation	255	272	313	176	204	330	246	200	238
Health care	1,049	1,318	1,455	1,023	1,157	1,451	1,416	587	709
Health insurance	370	473	579	325	370	484	527	179	242
Medical services	454	576	536	538	588	673	597	306	292
Drugs	167	201	250	125	146	218	240	74	128
Medical supplies	58	68	90	35	53	76	52	28	47
Entertainment	1,055	1,339	1,050	1,176	1,795	1,491	1,173	699	677
Fees and admissions	313	379	338	239	490	455	289	250	223
Television, radios, sound equipment	322	390	292	312	567	397	382	210	235
Pets, toys, and playground equipment	190	248	185	290	330	213	260	159	106
Other entertainment supplies, equipment, and services	230	322	235	335	409	425	222	80	113
Personal care products and services	289	359	318	286	391	469	359	228	188
Reading	132	155	150	134	161	182	137	86	104
Education	303	348	208	100	408	824	265	295	237
Tobacco products and smoking supplies	228	274	235	224	279	349	381	191	165
Miscellaneous	451	474	375	550	519	522	576	380	429
Cash contributions	706	859	883	489	748	1,330	775	693	475
Personal insurance and pensions	1,897	2,532	2,093	2,376	2,792	3,314	2,463	988	1,071
Life and other personal insurance	300	413	358	352	463	484	470	154	150
Pensions and Social Security	1,598	2,119	1,735	2,024	2,329	2,830	1,993	835	921
Sources of income and personal taxes: [1]									
Money income before taxes	23,464	29,360	25,899	27,290	31,034	36,306	29,659	14,969	15,809
Wages and salaries	18,178	23,510	17,103	25,169	28,610	29,490	21,748	11,232	11,145
Self-employment income	1,123	1,499	1,345	1,178	734	2,926	2,477	* 451	654
Social Security, private and government retirement	2,420	2,668	5,311	* 48	359	2,225	3,318	695	2,306
Interest, dividends, rental income, other property income	938	984	1,643	284	583	806	775	237	974
Unemployment and workers' compensation, veterans' benefits	282	369	275	317	350	545	612	154	169
Public assistance, supplemental security income, food stamps	252	153	54	124	191	137	580	1,284	245
Regular contributions for support	191	98	91	* 90	115	* 113	* 56	878	227
Other income	81	80	77	80	91	63	* 93	* 40	89
Personal taxes	2,227	2,735	2,412	2,629	2,894	3,400	2,564	987	1,645
Federal income taxes	1,733	2,113	1,868	2,005	2,231	2,651	1,981	793	1,298
State and local income taxes	431	538	457	578	575	636	539	180	305
Other taxes	63	83	88	46	89	112	44	14	41
Income after taxes	21,237	26,625	23,487	24,661	28,139	32,906	27,095	13,982	14,164

See footnotes at end of table.

Table 25. COMPOSITION OF CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984—Continued

Item	All consumer units	Husband and wife consumer units						One parent, at least one child under 18	Single person and other consumer units
		Total husband and wife consumer units	Husband and wife only	Husband and wife with children			Other husband and wife consumer units		
				Oldest child under 6	Oldest child 6 to 17	Oldest child 18 or over			
Addenda:									
Net change in total assets	$2,391	$3,064	$2,247	$7,719	$3,144	$3,251	-$1,460	$1,072	$1,569
Net change in total liabilities	1,201	1,505	1,049	4,782	855	648	2,186	852	793
Other money receipts	247	256	219	208	274	422	[4] 114	314	223
Mortgage principal paid on owned property	-365	-525	-363	-431	-656	-725	-625	-258	-137
Estimated market value of owned home	47,269	62,816	63,667	42,162	62,999	78,138	61,268	27,792	26,610
Estimated monthly rental value of owned home	292	384	370	300	403	459	374	191	168
Gifts of goods and services:									
Clothing, males 2 and over	54	58	71	46	42	75	[4] 45	58	47
Clothing, females 2 and over	67	73	95	32	48	87	68	55	59
Clothing, infants less than 2	20	28	27	37	23	30	29	12	8
Jewelry and watches	22	12	13	7	8	19	[4] 16	14	37
Small appliances and miscellaneous housewares	20	27	29	16	26	38	12	9	11
Household textiles	10	12	[4] 13	[4] 10	[4] 9	[4] 13	[4] 16	[4] 8	[4] 9
All other gifts	503	598	602	339	539	915	569	407	372

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.
[2] Value less than 0.05.
[3] Value less than 0.5.
[4] Data are likely to have large sampling errors.
n.a. = Not applicable.

Table 26. NUMBER OF EARNERS IN CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984

Item	All consumer units	Single consumers		Consumer units of two or more persons			
		No earner	1 earner	No earner	1 earner	2 earners	3 or more
Number of consumer units (in thousands)	90,223	8,873	15,690	9,145	18,203	28,867	9,444
Consumer unit characteristics:							
Income before taxes [1]	$23,464	$7,960	$17,147	$11,737	$22,204	$30,561	$38,652
Income after taxes [1]	21,237	7,612	14,881	11,427	20,327	27,473	35,111
Average number of persons in consumer unit	2.6	1.0	1.0	2.4	3.1	3.1	4.5
Age of reference person	46.7	68.2	36.1	63.2	46.9	40.2	47.7
Average number in consumer unit:							
Earners	1.4	n.a.	1.0	n.a.	1.0	2.0	3.5
Vehicles	1.9	.6	1.1	1.3	1.9	2.4	3.5
Children under 18	.7	n.a.	n.a.	.5	1.1	1.0	1.2
Persons 65 and over	.3	.7	.1	1.2	.3	.1	.1
Percent distribution							
Sex of reference person:							
Male	69	26	54	70	72	82	85
Female	31	74	46	30	28	18	15
Housing tenure:							
Homeowner with mortgage	38	6	16	15	40	56	65
Homeowner without mortgage	25	45	12	56	28	15	21
Renter	38	49	72	29	32	29	15
Race of reference person:							
Black	10	12	9	14	11	9	11
White and other	90	88	91	86	89	91	89
Education of reference person:							
Elementary (1-8)	13	33	5	29	13	6	10
High school (9-12)	43	40	33	51	50	43	45
College	43	25	62	18	37	51	43
Never attended and other	1	1	(*)	3	1	(*)	1
At least one vehicle owned	85	51	74	76	91	96	96
Average annual expenditures	$21,975	$8,695	$15,479	$13,546	$22,331	$27,681	$35,171
Food	3,290	1,433	1,986	2,540	3,541	3,922	5,447
Food at home	1,970	945	798	1,888	2,279	2,310	3,242
Cereals and bakery products	262	138	104	268	308	302	417
Cereals and cereal products	84	38	29	91	105	97	129
Bakery products	178	100	75	176	203	205	289
Meats, poultry, fish, and eggs	586	256	207	572	676	683	1,042
Beef	199	81	69	170	247	232	355
Pork	119	44	36	136	131	144	200
Other meats	81	30	29	78	88	100	139
Poultry	85	42	33	87	102	96	140
Fish and seafood	67	42	26	60	64	72	149
Eggs	35	17	13	40	43	39	59
Dairy products	253	121	107	240	298	295	408
Fresh milk and cream	128	62	50	134	151	143	216
Other dairy products	125	59	57	106	147	152	193
Fruits and vegetables	313	178	137	324	374	347	488
Fresh fruits	93	55	42	101	111	101	147
Fresh vegetables	92	49	42	97	107	102	144
Processed fruits	72	47	29	71	86	79	113
Processed vegetables	56	27	24	55	69	66	83

See footnotes at end of table.

Table 26. NUMBER OF EARNERS IN CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984—Continued

Item	All consumer units	Single consumers		Consumer units of two or more persons			
		No earner	1 earner	No earner	1 earner	2 earners	3 or more
Other food at home	$526	$245	$228	$464	$592	$645	$830
Sugar and other sweets	74	41	29	74	84	86	121
Fats and oils	56	28	20	61	65	67	79
Miscellaneous foods	218	91	95	172	244	281	336
Nonalcoholic beverages	178	85	84	156	199	212	294
Food prepared by consumer unit on out-of-town trips	30	8	15	20	32	37	56
Food away from home	1,320	488	1,188	653	1,262	1,612	2,205
Alcoholic beverages	275	75	347	132	217	322	471
Housing	6,674	3,499	4,636	4,595	7,127	8,372	8,969
Shelter	3,489	1,815	2,922	2,116	3,538	4,434	4,348
Owned dwellings	2,062	737	921	1,187	2,161	2,946	3,156
Mortgage interest	1,251	107	541	276	1,240	2,088	1,906
Property taxes	421	299	200	468	467	449	685
Maintenance, repairs, insurance, other expenses	390	331	179	444	454	408	565
Rented dwellings	1,070	964	1,717	866	967	1,079	659
Other lodging	357	114	285	263	410	409	532
Utilities, fuels, and public services	1,638	1,039	927	1,468	1,832	1,869	2,463
Natural gas	297	219	157	260	346	324	457
Electricity	629	345	310	555	717	743	981
Fuel oil and other fuels	140	145	58	208	154	137	182
Telephone	435	247	347	322	457	500	625
Water and other public services	138	83	54	123	158	165	218
Household operations	315	181	113	194	369	465	333
Personal services	128	[3] 8	[3] 4	[3] 38	153	262	79
Other household expenses	187	172	108	156	217	203	254
Housekeeping supplies	307	152	143	290	349	366	464
Laundry and cleaning supplies	87	35	36	80	106	100	149
Other household products	134	56	51	123	157	167	201
Postage and stationery	86	61	57	87	87	99	114
Household furnishings and equipment	926	312	531	526	1,038	1,238	1,361
Household textiles	86	63	49	61	98	102	117
Furniture	270	69	182	142	269	403	324
Floor coverings	78	[3] 27	[3] 10	[3] 47	157	83	93
Major appliances	143	58	70	96	152	196	213
Small appliances, miscellaneous housewares	67	22	42	54	59	88	115
Miscellaneous household equipment	282	74	177	126	303	367	499
Apparel and services	1,319	393	937	754	1,435	1,647	2,132
Men and boys	350	66	242	198	372	444	607
Men, 16 and over	280	63	227	161	264	348	509
Boys, 2 to 15	70	[3] 3	15	37	108	96	98
Women and girls	524	217	343	274	587	640	863
Women, 16 and over	444	207	335	244	467	528	739
Girls, 2 to 15	79	10	8	30	121	112	125
Children under 2	50	4	8	29	73	79	50
Footwear	185	[3] 42	122	141	219	223	285
Other apparel products and services	211	64	222	112	183	261	326
Transportation	4,304	1,089	2,991	2,229	4,055	5,667	7,829
Vehicle purchases	1,813	261	1,224	804	1,648	2,483	3,498
Cars and trucks, new (net outlay)	1,030	210	728	522	925	1,455	1,700
Cars and trucks, used (net outlay)	756	50	465	279	707	993	1,735
Other vehicles	27	(*)	30	[3] 4	15	35	63
Gasoline and motor oil	1,058	302	701	639	1,065	1,338	1,896

See footnotes at end of table.

Table 26. NUMBER OF EARNERS IN CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984—Continued

Item	All consumer units	Single consumers		Consumer units of two or more persons			
		No earner	1 earner	No earner	1 earner	2 earners	3 or more
Other vehicle expenses	$1,178	$328	$804	$640	$1,092	$1,556	$2,118
Vehicle finance charges	213	14	122	51	180	326	427
Maintenance and repairs	481	151	357	265	467	637	757
Vehicle insurance	349	127	217	263	328	421	661
Vehicle rental, licenses, other charges	134	37	108	62	117	174	252
Public transportation	255	197	261	146	251	287	317
Health care	1,049	875	480	1,411	1,185	1,075	1,460
Health insurance	370	340	143	591	411	370	460
Medical services	454	289	226	457	533	496	712
Drugs	167	172	82	280	183	155	197
Medical supplies	58	74	29	84	58	54	71
Entertainment	1,055	284	858	439	1,082	1,382	1,656
Fees and admissions	313	96	301	135	327	369	516
Television, radios, sound equipment	322	112	291	152	274	431	492
Pets, toys, and playground equipment	190	54	116	91	229	257	254
Other entertainment supplies, equipment, and services	230	22	150	60	251	325	394
Personal care products and services	289	143	187	207	290	359	455
Reading	132	74	117	92	135	154	179
Education	303	137	328	96	266	330	611
Tobacco products and smoking supplies	228	88	144	170	252	275	370
Miscellaneous	451	147	499	185	427	563	626
Cash contributions	706	369	533	520	638	814	1,290
Personal insurance and pensions	1,897	87	1,437	177	1,682	2,802	3,678
Life and other personal insurance	300	59	174	163	293	413	533
Pensions and Social Security	1,598	[3] 28	1,264	[3] 14	1,388	2,389	3,145
Sources of income and personal taxes: [1]							
Money income before taxes	23,464	7,960	17,147	11,737	22,204	30,561	38,652
Wages and salaries	18,178	n.a.	14,378	n.a.	16,047	27,086	33,429
Self-employment income	1,123	n.a.	959	n.a.	1,080	1,293	2,936
Social Security, private and government retirement	2,420	5,800	513	8,604	2,916	867	887
Interest, dividends, rental income, other property income	938	1,441	872	1,574	1,183	800	809
Unemployment and workers' compensation, veterans' benefits	282	174	85	326	307	353	399
Public assistance, supplemental security income, food stamps	252	331	34	1,076	326	100	132
Regular contributions for support	191	198	182	135	250	176	183
Other income	81	[3] 17	123	[3] 23	95	87	77
Personal taxes	2,227	349	2,266	311	1,877	3,088	3,541
Federal income taxes	1,733	224	1,820	232	1,436	2,406	2,752
State and local income taxes	431	42	424	32	363	617	694
Other taxes	63	83	23	46	79	65	96
Income after taxes	21,237	7,612	14,881	11,427	20,327	27,473	35,111

See footnotes at end of table.

Table 26. NUMBER OF EARNERS IN CONSUMER UNIT: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984—Continued

Item	All consumer units	Single consumers		Consumer units of two or more persons			
		No earner	1 earner	No earner	1 earner	2 earners	3 or more
Addenda:							
Net change in total assets	$2,391	$1,210	$1,319	-$2,349	$4,094	$3,312	$3,771
Net change in total liabilities	1,201	-384	740	-213	1,308	2,320	1,201
Other money receipts	247	125	266	99	243	231	526
Mortgage principal paid on owned property	-365	-62	-138	-131	-384	-504	-787
Estimated market value of owned home	47,269	28,451	19,076	49,972	52,092	55,091	75,966
Estimated monthly rental value of owned home	292	187	120	272	312	358	455
Gifts of goods and services:							
Clothing, males 2 and over	54	36	50	63	48	59	68
Clothing, females 2 and over	67	34	73	57	62	76	79
Clothing, infants less than 2	20	4	8	14	26	25	30
Jewelry and watches	22	8	61	8	9	15	26
Small appliances and miscellaneous housewares	20	6	12	16	16	29	32
Household textiles	10	[3] 6	[3] 12	[3] 8	[3] 5	13	[3] 12
All other gifts	503	298	416	330	461	580	857

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.
[2] Value less than 0.5.
[3] Data are likely to have large sampling errors.
[4] No data reported.
n.a. = Not applicable.

Table 27. HOUSING TENURE and RACE OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984

Item	All consumer units	Housing tenure		Race of reference person	
		Homeowner	Renter	White and other	Black
Number of consumer units (in thousands)	90,223	56,354	33,868	80,834	9,389
Consumer unit characteristics:					
Income before taxes [1]	$23,464	$27,948	$16,129	$24,364	$15,596
Income after taxes [1]	21,237	25,175	14,795	22,031	14,299
Average number of persons in consumer unit	2.6	2.9	2.2	2.6	2.9
Age of reference person	46.7	51.1	39.3	46.8	45.8
Average number in consumer unit:					
Earners	1.4	1.5	1.1	1.4	1.3
Vehicles	1.9	2.3	1.2	2.0	1.2
Children under 18	.7	.8	.6	.7	1.0
Persons 65 and over	.3	.4	.2	.3	.2
Percent distribution					
Sex of reference person:					
Male	69	75	58	70	55
Female	31	25	42	30	45
Housing tenure:					
Homeowner with mortgage	38	60	n.a.	39	29
Homeowner without mortgage	25	40	n.a.	26	16
Renter	38	n.a.	100	36	55
Race of reference person:					
Black	10	8	15	n.a.	100
White and other	90	92	85	100	n.a.
Education of reference person:					
Elementary (1-8)	13	12	13	11	22
High school (9-12)	43	43	43	43	46
College	43	43	43	45	31
Never attended and other	1	1	1	1	1
At least one vehicle owned	85	93	70	87	66
Average annual expenditures	$21,975	$25,675	$15,802	$22,846	$14,631
Food	3,290	3,756	2,506	3,415	2,297
Food at home	1,970	2,275	1,455	2,020	1,576
Cereals and bakery products	262	303	194	270	206
Cereals and cereal products	84	94	67	85	80
Bakery products	178	209	127	185	127
Meats, poultry, fish, and eggs	586	675	435	583	606
Beef	199	233	143	203	173
Pork	119	139	85	116	137
Other meats	81	95	57	82	71
Poultry	85	94	70	82	107
Fish and seafood	67	76	51	65	80
Eggs	35	39	30	35	38
Dairy products	253	292	187	264	168
Fresh milk and cream	128	143	102	131	98
Other dairy products	125	149	86	132	70
Fruits and vegetables	313	360	234	321	256
Fresh fruits	93	109	66	96	73
Fresh vegetables	92	104	70	93	77
Processed fruits	72	83	53	74	59
Processed vegetables	56	64	44	58	47

See footnotes at end of table.

Table 27. HOUSING TENURE and RACE OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984—Continued

Item	All consumer units	Housing tenure		Race of reference person	
		Homeowner	Renter	White and other	Black
Other food at home	$526	$607	$389	$550	$335
Sugar and other sweets	74	87	52	77	52
Fats and oils	56	65	40	57	47
Miscellaneous foods	218	251	163	230	121
Nonalcoholic beverages	178	204	134	186	115
Food prepared by consumer unit on out-of-town trips	30	38	15	32	6
Food away from home	1,320	1,481	1,051	1,395	720
Alcoholic beverages	275	283	261	288	175
Housing	6,674	7,733	4,911	6,899	4,768
Shelter	3,489	3,754	3,048	3,614	2,410
Owned dwellings	2,062	3,276	42	2,178	1,063
Mortgage interest	1,251	1,982	34	1,312	718
Property taxes	421	672	[2] 5	451	166
Maintenance, repairs, insurance, other expenses	390	622	4	415	178
Rented dwellings	1,070	32	2,797	1,052	1,225
Other lodging	357	445	209	384	123
Utilities, fuels, and public services	1,638	2,028	988	1,648	1,552
Natural gas	297	382	154	294	318
Electricity	629	786	367	637	564
Fuel oil and other fuels	140	196	45	145	90
Telephone	435	472	374	432	462
Water and other public services	138	192	47	140	119
Household operations	315	407	163	333	159
Personal services	128	152	89	132	95
Other household expenses	187	255	74	201	63
Housekeeping supplies	307	373	195	321	193
Laundry and cleaning supplies	87	100	64	88	81
Other household products	134	173	67	142	68
Postage and stationery	86	100	63	91	44
Household furnishings and equipment	926	1,171	517	983	453
Household textiles	86	109	47	91	42
Furniture	270	323	182	283	152
Floor coverings	78	116	14	85	[2] 15
Major appliances	143	184	76	149	97
Small appliances, miscellaneous housewares	67	80	45	70	42
Miscellaneous household equipment	282	359	154	304	105
Apparel and services	1,319	1,468	1,071	1,344	1,122
Men and boys	350	387	271	363	243
Men, 16 and over	280	316	219	291	188
Boys, 2 to 15	70	81	52	72	54
Women and girls	524	607	383	534	446
Women, 16 and over	444	504	344	453	377
Girls, 2 to 15	79	103	39	80	69
Children under 2	50	51	48	52	39
Footwear	185	205	150	183	201
Other apparel products and services	211	207	218	213	194
Transportation	4,304	4,993	3,158	4,490	2,708
Vehicle purchases	1,813	2,077	1,374	1,923	871
Cars and trucks, new (net outlay)	1,030	1,266	638	1,104	395
Cars and trucks, used (net outlay)	756	786	708	790	467
Other vehicles	27	25	29	29	[2] 9
Gasoline and motor oil	1,058	1,240	756	1,083	846

See footnotes at end of table.

Table 27. HOUSING TENURE and RACE OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984—Continued

Item	All consumer units	Housing tenure		Race of reference person	
		Homeowner	Renter	White and other	Black
Other vehicle expenses	$1,178	$1,396	$814	$1,222	$803
Vehicle finance charges	213	254	144	221	144
Maintenance and repairs	481	553	363	496	356
Vehicle insurance	349	429	216	363	227
Vehicle rental, licenses, other charges	134	160	92	141	75
Public transportation	255	280	214	263	189
Health care	1,049	1,324	590	1,099	616
Health insurance	370	475	195	383	257
Medical services	454	572	260	482	217
Drugs	167	204	104	173	116
Medical supplies	58	74	31	61	26
Entertainment	1,055	1,272	693	1,121	497
Fees and admissions	313	382	200	337	106
Television, radios, sound equipment	322	372	237	334	218
Pets, toys, and playground equipment	190	233	119	203	83
Other entertainment supplies, equipment, and services	230	286	137	247	89
Personal care products and services	289	334	214	296	231
Reading	132	154	96	140	67
Education	303	312	289	315	203
Tobacco products and smoking supplies	228	232	223	234	183
Miscellaneous	451	521	336	467	314
Cash contributions	706	899	384	751	313
Personal insurance and pensions	1,897	2,394	1,072	1,986	1,138
Life and other personal insurance	300	406	123	305	253
Pensions and Social Security	1,598	1,988	949	1,681	885
Sources of income and personal taxes: [1]					
Money income before taxes	23,464	27,948	16,129	24,364	15,596
Wages and salaries	18,178	21,463	12,806	18,848	12,322
Self-employment income	1,123	1,410	653	1,227	207
Social Security, private and government retirement	2,420	3,146	1,232	2,496	1,753
Interest, dividends, rental income, other property income	938	1,281	376	1,032	109
Unemployment and workers' compensation, veterans' benefits	282	315	228	280	297
Public assistance, supplemental security income, food stamps	252	107	490	197	736
Regular contributions for support	191	160	240	200	109
Other income	81	66	105	83	62
Personal taxes	2,227	2,773	1,334	2,333	1,297
Federal income taxes	1,733	2,142	1,064	1,819	982
State and local income taxes	431	535	260	447	288
Other taxes	63	96	11	68	26
Income after taxes	21,237	25,175	14,795	22,031	14,299

See footnotes at end of table.

Table 27. HOUSING TENURE and RACE OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984—Continued

Item	All consumer units	Housing tenure		Race of reference person	
		Homeowner	Renter	White and other	Black
Addenda:					
Net change in total assets	$2,391	$3,904	-$126	$2,481	$1,618
Net change in total liabilities	1,201	2,216	-487	1,250	778
Other money receipts	247	330	108	274	[2] 12
Mortgage principal paid on owned property	-365	-571	-22	-384	-196
Estimated market value of owned home	47,269	75,182	n.a.	49,867	24,903
Estimated monthly rental value of owned home	292	468	n.a.	307	163
Gifts of goods and services:					
Clothing, males 2 and over	54	67	33	58	25
Clothing, females 2 and over	67	71	60	70	44
Clothing, infants less than 2	20	23	13	21	7
Jewelry and watches	22	14	35	23	7
Small appliances and miscellaneous housewares	20	24	12	22	[2] 5
Household textiles	10	12	[2] 7	11	[2] 2
All other gifts	503	618	311	532	267

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.

[2] Data are likely to have large sampling errors.
n.a. = Not applicable.

Table 28. REGION OF RESIDENCE: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984

Item	All consumer units	Northeast	Midwest	South	West
Number of consumer units (in thousands)	90,223	19,686	23,737	29,852	16,948
Consumer unit characteristics:					
Income before taxes [1]	$23,464	$24,209	$22,354	$22,728	$25,441
Income after taxes [1]	21,237	22,050	20,211	20,499	23,034
Average number of persons in consumer unit	2.6	2.5	2.7	2.7	2.5
Age of reference person	46.7	46.6	47.1	46.2	44.7
Average number in consumer unit:					
Earners	1.4	1.3	1.4	1.4	1.4
Vehicles	1.9	1.6	2.1	1.9	2.0
Children under 18	.7	.6	.8	.7	.7
Persons 65 and over	.3	.4	.3	.3	.3
Percent distribution					
Sex of reference person:					
Male	69	68	69	68	70
Female	31	32	31	32	30
Housing tenure:					
Homeowner with mortgage	38	34	38	40	37
Homeowner without mortgage	25	26	29	25	17
Renter	38	40	32	35	46
Race of reference person:					
Black	10	8	7	17	5
White and other	90	92	93	83	95
Education of reference person:					
Elementary (1-8)	13	13	13	15	8
High school (9-12)	43	45	47	43	36
College	43	42	40	41	54
Never attended and other	1	(*)	(*)	1	2
At least one vehicle owned	85	78	87	86	87
Average annual expenditures	$21,975	$21,593	$21,167	$21,587	$24,238
Food	3,290	3,487	3,234	3,049	3,569
Food at home	1,970	2,089	1,962	1,831	2,090
Cereals and bakery products	262	285	274	240	260
Cereals and cereal products	84	78	89	82	88
Bakery products	178	207	184	158	172
Meats, poultry, fish, and eggs	586	654	566	575	552
Beef	199	213	197	196	193
Pork	119	118	129	115	109
Other meats	81	98	95	65	70
Poultry	85	101	69	87	85
Fish and seafood	67	86	44	76	58
Eggs	35	38	32	36	37
Dairy products	253	277	244	226	287
Fresh milk and cream	128	131	123	123	139
Other dairy products	125	146	121	103	147
Fruits and vegetables	313	361	296	272	357
Fresh fruits	93	110	91	74	112
Fresh vegetables	92	105	84	81	107
Processed fruits	72	87	66	61	83
Processed vegetables	56	59	55	57	54

See footnotes at end of table.

Table 28. REGION OF RESIDENCE: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984—Continued

Item	All consumer units	Northeast	Midwest	South	West
Other food at home	$526	$483	$552	$494	$594
Sugar and other sweets	74	68	78	68	85
Fats and oils	56	50	56	55	61
Miscellaneous foods	218	191	237	202	252
Nonalcoholic beverages	178	175	180	169	196
Food prepared by consumer unit on out-of-town trips	30	29	29	23	42
Food away from home	1,320	1,398	1,273	1,218	1,478
Alcoholic beverages	275	278	243	255	353
Housing	6,674	6,535	6,284	6,628	7,486
Shelter	3,489	3,448	3,088	3,290	4,448
Owned dwellings	2,062	1,917	1,968	2,025	2,429
Mortgage interest	1,251	926	1,065	1,385	1,652
Property taxes	421	581	522	253	391
Maintenance, repairs, insurance, other expenses	390	410	381	387	386
Rented dwellings	1,070	1,171	817	911	1,587
Other lodging	357	359	303	354	432
Utilities, fuels, and public services	1,636	1,757	1,733	1,652	1,340
Natural gas	297	331	462	162	262
Electricity	629	588	616	782	425
Fuel oil and other fuels	140	306	116	102	45
Telephone	435	433	407	445	458
Water and other public services	138	100	131	161	150
Household operations	315	273	281	330	387
Personal services	128	102	115	145	149
Other household expenses	187	172	166	185	237
Housekeeping supplies	307	297	320	301	310
Laundry and cleaning supplies	87	83	91	86	86
Other household products	134	126	139	145	114
Postage and stationery	86	87	90	69	110
Household furnishings and equipment	926	760	862	1,054	981
Household textiles	86	63	80	91	112
Furniture	270	196	244	331	284
Floor coverings	78	38	79	116	54
Major appliances	143	139	136	149	149
Small appliances, miscellaneous housewares	67	57	66	73	70
Miscellaneous household equipment	282	267	257	296	312
Apparel and services	1,319	1,444	1,267	1,289	1,300
Men and boys	350	384	354	322	353
Men, 16 and over	280	292	282	264	289
Boys, 2 to 15	70	92	72	57	64
Women and girls	524	569	515	517	494
Women, 16 and over	444	478	426	449	422
Girls, 2 to 15	79	91	88	68	72
Children under 2	50	49	54	48	51
Footwear	185	219	171	186	163
Other apparel products and services	211	224	174	216	239
Transportation	4,304	3,985	4,177	4,326	4,816
Vehicle purchases	1,813	1,646	1,818	1,835	1,961
Cars and trucks, new (net outlay)	1,030	1,110	940	1,047	1,036
Cars and trucks, used (net outlay)	756	530	845	766	878
Other vehicles	27	6	33	23	48
Gasoline and motor oil	1,058	884	1,062	1,141	1,108

See footnotes at end of table.

Table 28. REGION OF RESIDENCE: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984—Continued

Item	All consumer units	Northeast	Midwest	South	West
Other vehicle expenses	$1,178	$1,111	$1,110	$1,162	$1,379
Vehicle finance charges	213	163	198	258	213
Maintenance and repairs	481	441	446	474	591
Vehicle insurance	349	381	312	335	388
Vehicle rental, licenses, other charges	134	126	154	95	188
Public transportation	255	343	188	188	368
Health care	1,049	984	996	1,159	1,003
Health insurance	370	304	378	445	303
Medical services	454	481	414	458	474
Drugs	167	152	159	193	148
Medical supplies	58	47	45	63	79
Entertainment	1,055	975	991	990	1,355
Fees and admissions	313	331	307	254	407
Television, radios, sound equipment	322	290	286	312	422
Pets, toys, and playground equipment	190	170	180	190	227
Other entertainment supplies, equipment, and services	230	183	216	233	300
Personal care products and services	289	271	299	281	312
Reading	132	153	138	111	137
Education	303	385	312	239	311
Tobacco products and smoking supplies	226	244	235	239	182
Miscellaneous	451	361	378	471	624
Cash contributions	706	697	727	678	735
Personal insurance and pensions	1,897	1,795	1,887	1,873	2,075
Life and other personal insurance	300	242	299	335	305
Pensions and Social Security	1,598	1,553	1,588	1,538	1,769
Sources of income and personal taxes: [1]					
Money income before taxes	23,464	24,209	22,354	22,728	25,441
Wages and salaries	18,178	18,135	17,189	18,275	19,374
Self-employment income	1,123	1,744	994	608	1,534
Social Security, private and government retirement	2,420	2,633	2,321	2,385	2,384
Interest, dividends, rental income, other property income	938	975	1,045	748	1,089
Unemployment and workers' compensation, veterans' benefits	282	288	272	272	306
Public assistance, supplemental security income, food stamps	252	258	268	194	327
Regular contributions for support	191	111	183	165	331
Other income	81	65	82	82	96
Personal taxes	2,227	2,159	2,143	2,230	2,407
Federal income taxes	1,733	1,594	1,547	1,861	1,904
State and local income taxes	431	490	490	321	481
Other taxes	63	75	106	48	22
Income after taxes	21,237	22,050	20,211	20,499	23,034

See footnotes at end of table.

Table 28. REGION OF RESIDENCE: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984—Continued

Item	All consumer units	Northeast	Midwest	South	West
Addenda:					
Net change in total assets	$2,391	$2,292	$4,591	$1,765	$528
Net change in total liabilities	1,201	609	456	1,404	2,574
Other money receipts	247	165	319	214	299
Mortgage principal paid on owned property	-365	-292	-373	-353	-457
Estimated market value of owned home	47,269	46,071	43,148	44,475	59,353
Estimated monthly rental value of owned home	292	320	263	272	335
Gifts of goods and services:					
Clothing, males 2 and over	54	68	49	49	56
Clothing, females 2 and over	67	77	70	57	67
Clothing, infants less than 2	20	20	19	18	22
Jewelry and watches	22	35	15	18	22
Small appliances and miscellaneous housewares	20	18	23	21	16
Household textiles	10	[3] 9	8	11	[3] 14
All other gifts	503	561	477	464	544

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.

[2] Value less than 0.5.

[3] Data are likely to have large sampling errors.

Table 29. TYPE OF AREA: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984

Item	All consumer units	Urban	Rural
Number of consumer units (in thousands)	90,223	75,172	15,050
Consumer unit characteristics:			
Income before taxes [1]	$23,464	$24,417	$18,689
Income after taxes [1]	21,237	22,077	17,026
Average number of persons in consumer unit	2.6	2.6	2.8
Age of reference person	46.7	46.2	49.1
Average number in consumer unit:			
Earners	1.4	1.4	1.4
Vehicles	1.9	1.8	2.2
Children under 18	.7	.7	.8
Persons 65 and over	.3	.3	.4
Percent distribution			
Sex of reference person:			
Male	69	68	74
Female	31	32	26
Housing tenure:			
Homeowner with mortgage	38	38	35
Homeowner without mortgage	25	21	42
Renter	38	41	23
Race of reference person:			
Black	10	11	9
White and other	90	89	91
Education of reference person:			
Elementary (1-8)	13	11	20
High school (9-12)	43	42	49
College	43	46	29
Never attended and other	1	1	2
At least one vehicle owned	85	84	89
Average annual expenditures	$21,975	$22,729	$18,217
Food	3,290	3,375	2,872
Food at home	1,970	1,990	1,869
Cereals and bakery products	262	264	255
Cereals and cereal products	84	83	89
Bakery products	178	181	166
Meats, poultry, fish, and eggs	586	592	555
Beef	199	206	169
Pork	119	116	130
Other meats	81	81	79
Poultry	85	85	83
Fish and seafood	67	68	57
Eggs	35	35	37
Dairy products	253	254	249
Fresh milk and cream	128	127	131
Other dairy products	125	127	118
Fruits and vegetables	313	324	261
Fresh fruits	93	98	72
Fresh vegetables	92	96	72
Processed fruits	72	73	64
Processed vegetables	56	57	53

See footnotes at end of table.

Table 29. TYPE OF AREA: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984—Continued

Item	All consumer units	Urban	Rural
Other food at home	$526	$525	$531
Sugar and other sweets	74	74	76
Fats and oils	56	54	62
Miscellaneous foods	218	219	213
Nonalcoholic beverages	178	178	180
Food prepared by consumer unit on out-of-town trips	30	32	18
Food away from home	1,320	1,385	1,003
Alcoholic beverages	275	297	168
Housing	6,674	6,964	5,230
Shelter	3,489	3,723	2,320
Owned dwellings	2,062	2,146	1,641
Mortgage interest	1,251	1,314	934
Property taxes	421	429	382
Maintenance, repairs, insurance, other expenses	390	403	325
Rented dwellings	1,070	1,193	459
Other lodging	357	384	220
Utilities, fuels, and public services	1,638	1,660	1,529
Natural gas	297	340	81
Electricity	629	608	737
Fuel oil and other fuels	140	109	292
Telephone	435	450	359
Water and other public services	138	153	60
Household operations	315	329	247
Personal services	128	131	115
Other household expenses	187	198	132
Housekeeping supplies	307	305	314
Laundry and cleaning supplies	87	86	91
Other household products	134	129	154
Postage and stationery	86	90	68
Household furnishings and equipment	926	947	821
Household textiles	86	89	72
Furniture	270	272	259
Floor coverings	78	87	[2] 32
Major appliances	143	146	132
Small appliances, miscellaneous housewares	67	68	62
Miscellaneous household equipment	282	286	264
Apparel and services	1,319	1,407	885
Men and boys	350	372	242
Men, 16 and over	280	296	199
Boys, 2 to 15	70	76	43
Women and girls	524	568	304
Women, 16 and over	444	485	246
Girls, 2 to 15	79	83	58
Children under 2	50	51	44
Footwear	185	189	164
Other apparel products and services	211	227	131
Transportation	4,304	4,391	3,872
Vehicle purchases	1,813	1,860	1,577
Cars and trucks, new (net outlay)	1,030	1,073	817
Cars and trucks, used (net outlay)	756	760	737
Other vehicles	27	27	23
Gasoline and motor oil	1,058	1,035	1,175

See footnotes at end of table.

Table 29. TYPE OF AREA: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984—Continued

Item	All consumer units	Urban	Rural
Other vehicle expenses	$1,178	$1,205	$1,041
Vehicle finance charges	213	215	204
Maintenance and repairs	481	491	435
Vehicle insurance	349	356	314
Vehicle rental, licenses, other charges	134	144	88
Public transportation	255	291	79
Health care	1,049	1,034	1,122
Health insurance	370	353	456
Medical services	454	461	423
Drugs	167	159	205
Medical supplies	58	61	39
Entertainment	1,055	1,098	841
Fees and admissions	313	345	154
Television, radios, sound equipment	322	323	312
Pets, toys, and playground equipment	190	187	203
Other entertainment supplies, equipment, and services	230	242	173
Personal care products and services	289	302	227
Reading	132	139	95
Education	303	331	166
Tobacco products and smoking supplies	228	225	244
Miscellaneous	451	474	340
Cash contributions	706	730	584
Personal insurance and pensions	1,897	1,963	1,569
Life and other personal insurance	300	296	316
Pensions and Social Security	1,598	1,667	1,253
Sources of income and personal taxes: [1]			
Money income before taxes	23,464	24,417	18,689
Wages and salaries	18,178	19,084	13,639
Self-employment income	1,123	1,113	1,168
Social Security, private and government retirement	2,420	2,393	2,555
Interest, dividends, rental income, other property income	938	1,009	581
Unemployment and workers' compensation, veterans' benefits	282	263	376
Public assistance, supplemental security income, food stamps	252	256	234
Regular contributions for support	191	211	90
Other income	81	88	45
Personal taxes	2,227	2,339	1,663
Federal income taxes	1,733	1,836	1,218
State and local income taxes	431	441	379
Other taxes	63	63	66
Income after taxes	21,237	22,077	17,026

See footnotes at end of table.

Table 29. TYPE OF AREA: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984—Continued

Item	All consumer units	Urban	Rural
Addenda:			
Net change in total assets	$2,391	$2,763	$533
Net change in total liabilities [1]	1,201	1,360	408
Other money receipts	247	240	279
Mortgage principal paid on owned property	-365	-360	-386
Estimated market value of owned home	47,269	47,651	45,362
Estimated monthly rental value of owned home	292	306	222
Gifts of goods and services:			
Clothing, males 2 and over	54	58	35
Clothing, females 2 and over	67	70	51
Clothing, infants less than 2	20	21	15
Jewelry and watches	22	24	9
Small appliances and miscellaneous housewares	20	21	12
Household textiles	10	12	[2] 4
All other gifts	503	526	391

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.

[2] Data are likely to have large sampling errors.

Table 30. OCCUPATION OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984

Item	All consumer units	Self-employed workers	Wage and salary earners [1]					Retired	All other, including not reporting
			Managers and professionals	Technical, sales, and clerical workers	Service workers	Construction workers and mechanics	Operators, fabricators and laborers		
Number of consumer units (in thousands)	90,223	5,974	19,243	15,969	6,411	6,404	12,181	14,491	9,548
Consumer unit characteristics:									
Income before taxes [2]	$23,464	$24,547	$37,240	$26,438	$15,179	$24,338	$21,354	$13,212	$11,690
Income after taxes [2]	21,237	22,926	32,873	23,605	14,072	21,912	19,526	12,542	11,191
Average number of persons in consumer unit	2.6	2.8	2.7	2.6	2.6	3.2	3.1	1.8	2.6
Age of reference person	46.7	49.0	41.3	38.4	39.8	38.7	39.5	72.1	50.5
Average number in consumer unit:									
Earners	1.4	1.8	1.8	1.7	1.6	1.8	1.8	.2	.5
Vehicles	1.9	2.3	2.2	2.0	1.5	2.6	2.2	1.3	1.2
Children under 18	.7	.7	.7	.8	.8	1.1	1.0	.1	.8
Persons 65 and over	.3	.3	.1	.1	.1	.1	.1	1.2	.3
Percent distribution									
Sex of reference person:									
Male	69	85	77	62	53	95	85	59	39
Female	31	15	23	38	47	5	15	41	61
Housing tenure:									
Homeowner with mortgage	38	44	57	44	24	49	38	14	21
Homeowner without mortgage	25	34	13	13	16	15	18	62	28
Renter	38	22	30	43	59	37	44	24	51
Race of reference person:									
Black	10	4	5	9	23	8	14	8	21
White and other	90	96	95	91	77	92	86	92	79
Education of reference person:									
Elementary (1-8)	13	10	1	2	12	9	13	31	28
High school (9-12)	43	40	19	42	52	64	65	45	48
College	43	49	80	55	36	27	21	22	22
Never attended and other	1	1	(*)	(*)	(*)	(*)	1	2	2
At least one vehicle owned	85	95	92	88	74	94	91	76	63
Average annual expenditures	$21,975	$26,436	$32,541	$24,247	$16,304	$23,052	$19,442	$13,998	$12,823
Food	3,290	4,004	4,216	3,423	2,781	3,789	3,212	2,339	2,415
Food at home	1,970	2,224	2,225	1,897	1,682	2,342	2,116	1,596	1,772
Cereals and bakery products	262	302	278	253	228	322	280	224	244
Cereals and cereal products	84	96	85	78	75	107	96	67	85
Bakery products	178	206	193	174	153	214	184	157	160
Meats, poultry, fish, and eggs	586	652	635	542	511	734	657	457	578
Beef	199	207	223	199	183	270	203	161	169
Pork	119	135	107	110	105	143	154	92	128
Other meats	81	90	80	72	75	112	98	61	80
Poultry	85	104	96	79	71	100	87	64	90
Fish and seafood	67	78	95	50	41	71	72	49	70
Eggs	35	38	34	31	36	38	42	31	40
Dairy products	253	288	295	243	217	297	273	198	222
Fresh milk and cream	128	138	133	113	123	156	152	103	127
Other dairy products	125	150	162	130	94	141	121	95	96
Fruits and vegetables	313	358	371	291	266	345	301	293	276
Fresh fruits	93	106	116	84	77	94	85	93	83
Fresh vegetables	92	110	108	83	82	108	84	83	84
Processed fruits	72	83	88	67	59	77	68	68	61
Processed vegetables	56	60	58	57	49	67	64	49	48

See footnotes at end of table.

Table 30. OCCUPATION OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984—Continued

Item	All consumer units	Self-employed workers	Wage and salary earners [1]					Retired	All other, including not reporting
			Managers and professionals	Technical, sales, and clerical workers	Service workers	Construction workers and mechanics	Operators, fabricators and laborers		
Other food at home	$526	$598	$595	$535	$448	$618	$583	$401	$439
Sugar and other sweets	74	84	79	74	63	85	75	69	63
Fats and oils	56	63	55	53	46	67	62	46	59
Miscellaneous foods	218	256	262	229	177	260	242	148	166
Nonalcoholic beverages	178	195	198	178	161	207	204	137	151
Food prepared by consumer unit on out-of-town trips	30	26	53	33	13	26	22	23	13
Food away from home	1,320	1,780	1,990	1,527	1,099	1,448	1,096	743	643
Alcoholic beverages	275	403	433	301	265	286	240	125	137
Housing	6,674	8,196	9,891	7,429	4,906	6,306	5,391	4,608	4,235
Shelter	3,489	4,063	5,391	4,057	2,635	3,218	2,745	2,112	2,138
Owned dwellings	2,062	2,656	3,573	2,370	978	1,940	1,439	1,240	981
Mortgage interest	1,251	1,510	2,474	1,600	570	1,283	894	224	486
Property taxes	421	686	584	373	195	345	290	490	274
Maintenance, repairs, insurance, other expenses	390	460	516	397	213	312	255	526	221
Rented dwellings	1,070	803	1,147	1,321	1,460	1,091	1,127	621	996
Other lodging	357	604	670	366	196	187	178	251	161
Utilities, fuels, and public services	1,638	2,014	1,993	1,651	1,320	1,695	1,462	1,464	1,328
Natural gas	297	333	353	302	240	279	263	289	255
Electricity	629	842	761	626	491	708	582	532	485
Fuel oil and other fuels	140	220	134	99	81	115	128	202	142
Telephone	435	471	561	482	418	446	376	312	345
Water and other public services	138	148	183	142	90	147	113	129	101
Household operations	315	474	556	336	149	237	199	239	126
Personal services	128	129	212	175	96	155	128	* 34	29
Other household expenses	187	344	344	161	53	82	71	205	97
Housekeeping supplies	307	327	405	333	230	287	281	264	231
Laundry and cleaning supplies	87	94	97	88	79	90	100	65	78
Other household products	134	147	191	151	82	120	117	106	96
Postage and stationery	86	85	116	93	69	77	64	93	56
Household furnishings and equipment	926	1,319	1,545	1,053	572	868	704	529	412
Household textiles	86	91	145	87	35	82	68	71	51
Furniture	270	292	504	303	234	266	158	129	112
Floor coverings	78	323	71	91	* 10	* 35	88	45	* 17
Major appliances	143	199	170	170	89	160	141	108	91
Small appliances, miscellaneous housewares	67	75	108	81	41	57	49	44	39
Miscellaneous household equipment	282	338	547	320	163	268	200	133	102
Apparel and services	1,319	1,490	2,172	1,525	1,047	1,229	1,085	696	755
Men and boys	350	387	606	393	267	352	301	170	162
Men, 16 and over	280	313	481	325	174	266	241	157	112
Boys, 2 to 15	70	74	124	68	93	86	60	13	49
Women and girls	524	563	889	623	378	467	383	295	323
Women, 16 and over	444	470	760	537	323	367	304	275	269
Girls, 2 to 15	79	93	130	86	54	101	79	20	54
Children under 2	50	45	60	61	55	68	57	19	38
Footwear	185	240	269	204	154	175	180	108	115
Other apparel products and services	211	254	348	245	193	167	164	104	116
Transportation	4,304	4,177	6,054	4,942	3,309	5,557	4,432	2,407	2,324
Vehicle purchases	1,813	1,473	2,668	2,083	1,370	2,672	1,939	815	925
Cars and trucks, new (net outlay)	1,030	681	1,779	1,242	499	1,351	825	607	431
Cars and trucks, used (net outlay)	756	763	857	819	851	1,277	1,056	200	493
Other vehicles	27	29	32	22	* 21	45	58	* 8	* 1
Gasoline and motor oil	1,058	1,151	1,293	1,146	881	1,431	1,229	655	641

See footnotes at end of table.

Table 30. OCCUPATION OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984—Continued

Item	All consumer units	Self-employed workers	Wage and salary earners [1]					Retired	All other, including not reporting
			Managers and professionals	Technical, sales, and clerical workers	Service workers	Construction workers and mechanics	Operators, fabricators and laborers		
Other vehicle expenses	$1,178	$1,227	$1,656	$1,426	$861	$1,324	$1,147	$724	$600
Vehicle finance charges	213	250	336	277	142	263	210	64	78
Maintenance and repairs	481	510	615	597	380	544	483	316	264
Vehicle insurance	349	309	460	397	264	408	351	276	195
Vehicle rental, licenses, other charges	134	158	245	154	75	109	104	68	63
Public transportation	255	325	437	287	197	129	116	213	158
Health care	1,049	1,569	1,194	865	600	887	777	1,536	752
Health insurance	370	648	365	305	220	281	238	607	281
Medical services	454	637	607	380	239	433	357	560	280
Drugs	167	187	161	130	110	128	143	272	161
Medical supplies	58	97	61	49	31	44	38	97	30
Entertainment	1,055	1,500	1,746	1,193	680	996	906	489	494
Fees and admissions	313	472	597	366	150	232	177	166	118
Television, radios, sound equipment	327	443	448	367	265	309	353	163	158
Pets, toys, and playground equipment	190	274	263	222	123	211	192	89	120
Other entertainment supplies, equipment, and services	230	311	438	238	143	245	185	70	99
Personal care products and services	289	304	427	315	198	284	250	228	186
Reading	132	155	217	134	80	109	94	109	79
Education	303	399	512	336	304	221	211	84	278
Tobacco products and smoking supplies	228	233	202	234	237	329	319	144	210
Miscellaneous	451	497	622	554	443	582	419	217	224
Cash contributions	706	1,042	1,357	670	263	454	385	639	221
Personal insurance and pensions	1,897	2,469	3,500	2,327	1,190	2,023	1,720	377	515
Life and other personal insurance	300	482	431	380	153	341	239	164	139
Pensions and Social Security	1,598	1,987	3,069	1,947	1,037	1,682	1,481	213	376
Sources of income and personal taxes: [2]									
Money income before taxes	23,464	24,547	37,240	26,438	15,179	24,338	21,354	13,212	11,690
Wages and salaries	18,178	5,314	34,115	24,131	13,103	22,812	19,548	1,878	4,746
Self-employment income	1,123	14,276	424	395	[4] -55	-9	213	[4] 36	[4] 316
Social Security, private and government retirement	2,420	2,724	888	687	952	649	546	8,943	3,377
Interest, dividends, rental income, other property income	938	1,734	1,277	592	278	194	261	1,909	737
Unemployment and workers' compensation, veterans' benefits	282	[4] 133	191	193	176	435	401	181	697
Public assistance, supplemental security income, food stamps	252	[4] 65	44	72	305	132	206	171	1,394
Regular contributions for support	191	[4] 230	172	278	220	79	128	[4] 76	373
Other income	81	[4] 70	128	90	199	47	50	[4] 17	[4] 51
Personal taxes	2,227	1,621	4,367	2,833	1,106	2,426	1,829	670	499
Federal income taxes	1,733	1,235	3,462	2,248	830	1,856	1,371	484	363
State and local income taxes	431	270	832	524	255	500	416	94	111
Other taxes	63	116	74	61	21	69	42	92	24
Income after taxes	21,237	22,926	32,873	23,605	14,072	21,912	19,526	12,542	11,191

See footnotes at end of table.

Table 30. OCCUPATION OF REFERENCE PERSON: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984—Continued

Item	All consumer units	Self-employed workers	Wage and salary earners [1]					Retired	All other, including not reporting
			Managers and professionals	Technical, sales, and clerical workers	Service workers	Construction workers and mechanics	Operators, fabricators and laborers		
Addenda:									
Net change in total assets	$2,391	$2,765	$5,590	$3,082	$486	$2,252	$1,957	-$661	$1,071
Net change in total liabilities	1,201	323	4,298	1,198	-306	397	338	-452	675
Other money receipts	247	552	390	210	246	155	53	169	255
Mortgage principal paid on owned property	-365	-624	-584	-430	-201	-415	-294	-112	-200
Estimated market value of owned home	47,269	70,577	69,943	44,708	22,750	38,874	30,022	50,673	30,205
Estimated monthly rental value of owned home	292	375	423	294	158	256	209	297	185
Gifts of goods and services:									
Clothing, males 2 and over	54	58	72	65	33	37	40	55	43
Clothing, females 2 and over	67	64	106	69	56	57	41	60	51
Clothing, infants less than 2	20	21	26	23	18	24	17	14	11
Jewelry and watches	22	28	49	23	12	14	11	10	5
Small appliances and miscellaneous housewares	20	24	32	32	7	11	12	13	10
Household textiles	10	[4] 12	19	[4] 12	[4] 5	[4] 6	[4] 7	[4] 9	[4] 2
All other gifts	503	730	888	471	286	367	344	374	304

[1] For complete definitions of each category, see glossary.
[2] Components of income and taxes are derived from "Complete income reporters" only; see glossary.
[3] Value less than 0.5.
[4] Data are likely to have large sampling errors.

Table 31. SELECTED STANDARD METROPOLITAN STATISTICAL AREAS, NORTHEAST: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984-85

Item	All consumer units in the Northeast	New York City	Philadelphia	Boston	Pittsburgh	Buffalo
Number of consumer units (in thousands)	19,826	6,126	1,603	1,321	1,002	563
Consumer unit characteristics:						
Income before taxes [1]	$24,798	$29,339	$27,120	$27,318	$22,218	$21,818
Income after taxes [1]	22,749	26,983	24,932	23,966	20,069	21,178
Average number of persons in consumer unit	2.5	2.5	2.7	2.4	2.4	2.5
Age of reference person	48.2	49.3	49.0	47.9	45.9	49.8
Average number in consumer unit:						
Earners	1.3	1.3	1.4	1.4	1.1	1.2
Vehicles	1.5	1.2	1.6	1.4	1.5	1.6
Children under 18	.6	.6	.6	.6	.5	.6
Persons 65 and over	.3	.3	.4	.3	.4	.3
Percent distribution						
Sex of reference person:						
Male	67	66	77	65	57	64
Female	33	34	23	35	43	36
Housing tenure:						
Homeowner with mortgage	34	31	44	37	34	38
Homeowner without mortgage	25	18	25	18	35	36
Renter	41	51	32	45	32	27
Race of reference person:						
Black	8	17	13	4	8	8
White and other	92	83	87	96	92	92
Education of reference person:						
Elementary (1-8)	12	14	11	6	8	12
High school (9-12)	45	42	43	41	56	49
College	43	44	45	53	36	38
Never attended and other	(*)	1	(*)	1	(*)	1
At least one vehicle owned	77	67	81	74	77	83
Average annual expenditures	$22,206	$24,907	$24,073	$24,004	$20,586	$19,120
Food	3,629	4,091	3,928	3,006	3,725	3,131
Food at home	2,152	2,240	2,167	1,493	2,384	2,128
Cereals and bakery products	298	308	319	203	345	305
Cereals and cereal products	83	82	76	53	106	95
Bakery products	214	226	243	150	240	210
Meats, poultry, fish, and eggs	650	700	679	480	734	642
Beef	206	227	216	167	252	214
Pork	120	107	129	73	165	137
Other meats	99	97	110	57	143	105
Poultry	105	134	106	98	79	97
Fish and seafood	85	98	78	57	61	55
Eggs	35	36	40	27	35	34
Dairy products	294	297	283	206	309	298
Fresh milk and cream	140	141	115	109	154	151
Other dairy products	155	156	168	97	155	147
Fruits and vegetables	368	413	357	260	383	321
Fresh fruits	112	127	113	78	116	90
Fresh vegetables	106	121	85	81	110	105
Processed fruits	91	106	98	65	87	81
Processed vegetables	56	60	61	38	69	46

See footnotes at end of table.

Table 31. SELECTED STANDARD METROPOLITAN STATISTICAL AREAS, NORTHEAST: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984-85—Continued

Item	All consumer units in the Northeast	New York City	Philadelphia	Boston	Pittsburgh	Buffalo
Other food at home	$512	$488	$508	$329	$588	$537
Sugar and other sweets	72	66	72	48	95	80
Fats and oils	53	48	46	33	62	61
Miscellaneous foods	202	182	201	137	223	211
Nonalcoholic beverages	185	192	189	111	208	185
Food prepared by consumer unit on out-of-town trips	28	33	22	16	25	24
Food away from home	1,477	1,851	1,760	1,513	1,341	1,003
Alcoholic beverages	309	331	280	305	361	250
Housing	6,755	7,753	7,135	8,497	5,705	5,433
Shelter	3,599	4,431	3,629	5,114	2,778	2,666
Owned dwellings	1,928	1,967	2,166	2,961	1,691	1,905
Mortgage interest	964	997	1,297	1,406	893	922
Property taxes	535	433	496	990	452	637
Maintenance, repairs, insurance, other expenses	429	537	394	565	346	346
Rented dwellings	1,259	1,890	1,018	1,562	633	620
Other lodging	413	574	425	591	454	141
Utilities, fuels, and public services	1,740	1,904	1,885	1,732	1,448	1,700
Natural gas	324	367	411	403	513	710
Electricity	584	643	709	465	411	436
Fuel oil and other fuels	290	259	157	409	[3] 27	[3] 41
Telephone	446	549	457	362	359	400
Water and other public services	97	85	152	93	137	115
Household operations	283	282	281	513	234	172
Personal services	111	91	[3] 103	137	131	[3] 69
Other household expenses	172	192	178	376	103	103
Housekeeping supplies	306	332	387	193	352	282
Laundry and cleaning supplies	86	94	105	44	128	79
Other household products	124	129	161	69	121	117
Postage and stationery	96	110	121	80	103	85
Household furnishings and equipment	827	803	952	946	894	612
Household textiles	83	60	99	94	65	79
Furniture	247	233	353	316	321	154
Floor coverings	49	43	[3] 40	[3] 31	[3] 38	[3] 41
Major appliances	131	129	155	191	153	98
Small appliances, miscellaneous housewares	56	58	75	50	62	41
Miscellaneous household equipment	261	280	231	264	254	199
Apparel and services	1,441	1,860	1,655	1,280	1,554	992
Men and boys	375	412	501	344	457	340
Men, 16 and over	299	329	413	270	328	297
Boys, 2 to 15	77	83	86	74	129	[3] 43
Women and girls	574	768	614	492	583	366
Women, 16 and over	494	683	524	432	501	294
Girls, 2 to 15	80	85	91	60	82	71
Children under 2	51	59	69	49	64	44
Footwear	202	260	[3] 233	[3] 125	[3] 244	[3] 128
Other apparel products and services	239	361	238	268	206	115
Transportation	4,019	3,924	4,475	4,637	3,533	4,403
Vehicle purchases	1,662	1,297	1,729	2,071	1,457	2,249
Cars and trucks, new (net outlay)	1,062	930	914	1,434	1,086	1,345
Cars and trucks, used (net outlay)	589	363	810	620	350	896
Other vehicles	10	[3] 4	[3] 5	[3] 17	[3] 21	[3] 8
Gasoline and motor oil	878	815	1,000	880	765	889

See footnotes at end of table.

Table 31. SELECTED STANDARD METROPOLITAN STATISTICAL AREAS, NORTHEAST: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984-85—Continued

Item	All consumer units in the Northeast	New York City	Philadelphia	Boston	Pittsburgh	Buffalo
Other vehicle expenses	$1,130	$1,192	$1,416	$1,230	$1,094	$1,096
Vehicle finance charges	172	124	223	225	230	173
Maintenance and repairs	424	465	429	457	378	486
Vehicle insurance	399	412	560	411	364	354
Vehicle rental, licenses, other charges	135	191	205	137	122	83
Public transportation	350	620	330	457	218	168
Health care	961	1,029	1,065	1,013	958	762
Health insurance	310	249	418	322	337	221
Medical services	453	589	445	531	338	353
Drugs	150	142	151	126	222	112
Medical supplies	48	50	51	34	61	95
Entertainment	1,026	1,121	1,091	1,252	939	784
Fees and admissions	341	421	388	491	280	270
Television, radios, sound equipment	323	354	337	358	356	256
Pets, toys, and playground equipment	181	153	208	165	187	122
Other entertainment supplies, equipment, and services	181	194	158	238	137	137
Personal care products and services	273	315	334	227	303	260
Reading	161	180	177	159	146	111
Education	396	394	489	727	512	147
Tobacco products and smoking supplies	235	240	240	214	234	209
Miscellaneous	443	503	573	514	505	364
Cash contributions	717	945	516	606	404	366
Personal insurance and pensions	1,841	2,220	2,115	1,567	1,704	1,888
Life and other personal insurance	231	238	293	198	253	195
Pensions and Social Security	1,610	1,982	1,823	1,369	1,451	1,693
Sources of income and personal taxes: [1]						
Money income before taxes	24,798	29,339	27,120	27,318	22,218	21,818
Wages and salaries	18,786	22,144	20,194	21,304	17,216	16,489
Self-employment income	1,574	2,494	[3] 2,269	[3] 953	[3] 1,156	[3] 931
Social Security, private and government retirement	2,681	2,711	3,427	2,298	2,233	2,833
Interest, dividends, rental income, other property income	1,035	1,401	653	2,217	680	874
Unemployment and workers' compensation, veterans' benefits	256	176	[3] 144	[3] 236	508	[3] 247
Public assistance, supplemental security income, food stamps	266	290	[3] 246	[3] 156	[3] 254	[3] 284
Regular contributions for support	130	[3] 51	[3] 82	[3] 127	[3] 112	[3] 123
Other income	69	72	[3] 105	[3] 28	[3] 60	[3] 38
Personal taxes	2,049	2,356	2,187	3,353	2,149	640
Federal income taxes	1,497	1,730	1,588	2,423	1,652	371
State and local income taxes	482	587	519	755	445	264
Other taxes	70	39	[3] 81	175	52	[3] 5
Income after taxes	22,749	26,983	24,932	23,966	20,069	21,178

See footnotes at end of table.

Table 31. SELECTED STANDARD METROPOLITAN STATISTICAL AREAS, NORTHEAST: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984-85—Continued

Item	All consumer units in the Northeast	New York City	Philadelphia	Boston	Pittsburgh	Buffalo
Addenda:						
Net change in total assets	$2,644	$2,530	$2,202	$3,250	$2,589	$1,558
Net change in total liabilities	1,361	1,434	665	4,236	765	-444
Other money receipts	201	322	378	[3] 48	69	[3] 85
Mortgage principal paid on owned property	-308	-358	-245	-401	-363	-280
Estimated market value of owned home	49,148	56,778	44,553	67,240	41,875	47,718
Estimated monthly rental value of owned home	333	398	316	444	279	263
Gifts of goods and services:						
Clothing, males 2 and over	58	70	[3] 40	70	103	[3] 37
Clothing, females 2 and over	77	71	[3] 72	116	128	42
Clothing, infants less than 2	23	25	35	28	37	12
Jewelry and watches	46	94	[3] 35	36	20	[3] 15
Small appliances and miscellaneous housewares	17	14	[3] 26	15	23	[3] 10
Household textiles	9	[3] 9	[3] 11	[3] 5	[3] 8	[3] 5
All other gifts	575	638	723	754	781	291

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.

[2] Value less than 0.5.

[3] Data are likely to have large sampling errors.

Table 32. SELECTED STANDARD METROPOLITAN STATISTICAL AREAS, MIDWEST: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984-85

Item	All consumer units in the Midwest	Chicago	Detroit	Milwaukee	Minneapolis-St. Paul	Cleveland	Cincinnati	St. Louis	Kansas City
Number of consumer units (in thousands)	23,977	2,808	1,404	658	1,187	803	602	1,077	582
Consumer unit characteristics:									
Income before taxes [1]	$23,249	$25,959	$26,775	$20,863	$27,208	$22,861	$21,415	$24,590	$24,402
Income after taxes [1]	21,051	23,608	24,029	20,116	24,114	21,124	20,539	22,059	21,989
Average number of persons in consumer unit	2.6	2.8	2.6	2.5	2.4	2.4	2.7	2.5	2.5
Age of reference person	47.4	47.7	47.5	44.6	42.7	49.2	45.0	48.8	47.5
Average number in consumer unit:									
Earners	1.4	1.4	1.3	1.3	1.6	1.2	1.4	1.3	1.5
Vehicles	2.1	1.6	2.1	1.7	2.2	1.5	2.0	1.9	2.1
Children under 18	.7	.9	.6	.7	.6	.6	.8	.6	.6
Persons 65 and over	.3	.3	.3	.2	.2	.3	.2	.4	.3
Percent distribution									
Sex of reference person:									
Male	69	68	67	58	64	62	59	68	65
Female	31	32	33	42	36	38	41	32	35
Housing tenure:									
Homeowner with mortgage	38	39	44	34	49	37	43	39	45
Homeowner without mortgage	29	22	27	21	15	29	19	29	19
Renter	32	38	29	44	37	34	37	32	36
Race of reference person:									
Black	7	13	15	7	2	20	12	13	8
White and other	93	87	85	93	98	80	88	87	92
Education of reference person:									
Elementary (1-8)	12	11	13	7	8	13	5	15	6
High school (9-12)	48	41	44	41	41	47	56	40	49
College	40	45	43	52	50	39	38	45	45
Never attended and other	(*)	2	(*)	(*)	(*)	(*)	1	(*)	(*)
At least one vehicle owned	87	80	90	78	84	79	85	83	88
Average annual expenditures	$21,923	$25,234	$24,964	$18,728	$24,271	$21,501	$20,750	$21,044	$22,445
Food	3,298	3,949	3,764	2,653	3,149	3,857	3,167	3,196	3,064
Food at home	1,962	2,397	2,161	1,442	1,740	2,254	1,824	1,951	1,809
Cereals and bakery products	279	335	296	200	238	310	257	267	239
Cereals and cereal products	90	105	101	64	71	88	78	76	86
Bakery products	188	230	195	137	166	222	179	192	153
Meats, poultry, fish, and eggs	561	723	685	390	425	722	542	619	539
Beef	194	246	215	136	155	260	173	218	187
Pork	129	168	157	71	86	159	117	175	135
Other meats	94	117	106	73	66	104	93	91	71
Poultry	65	81	95	64	59	95	82	68	75
Fish and seafood	49	76	79	27	37	70	55	37	38
Eggs	30	37	32	19	21	34	23	30	32
Dairy products	246	266	243	192	249	243	212	241	225
Fresh milk and cream	125	133	130	96	125	114	98	122	112
Other dairy products	120	132	113	96	123	129	114	119	113
Fruits and vegetables	294	377	312	232	273	384	273	280	302
Fresh fruits	89	110	97	65	88	116	83	79	87
Fresh vegetables	82	119	86	69	71	123	80	78	84
Processed fruits	70	89	80	50	65	84	62	65	75
Processed vegetables	54	59	48	47	49	62	47	58	57

See footnotes at end of table.

Table 32. SELECTED STANDARD METROPOLITAN STATISTICAL AREAS, MIDWEST: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984-85—Continued

Item	All consumer units in the Midwest	Chicago	Detroit	Milwaukee	Minneapolis-St. Paul	Cleveland	Cincinnati	St. Louis	Kansas City
Other food at home	$556	$662	$559	$407	$490	$581	$524	$517	$477
Sugar and other sweets	79	100	83	50	66	87	69	78	53
Fats and oils	57	67	60	38	50	65	45	55	55
Miscellaneous foods	240	299	212	171	209	219	211	220	205
Nonalcoholic beverages	179	196	203	148	166	210	198	165	164
Food prepared by consumer unit on out-of-town trips	28	34	67	21	65	14	17	26	26
Food away from home	1,336	1,552	1,603	1,211	1,409	1,603	1,343	1,245	1,258
Alcoholic beverages	268	351	318	289	328	362	236	240	237
Housing	6,530	7,861	7,428	6,168	7,730	6,048	5,914	6,117	6,590
Shelter	3,295	4,441	3,962	3,539	4,266	2,918	2,961	3,017	3,253
Owned dwellings	2,118	2,564	2,507	2,257	2,653	1,760	1,737	2,041	1,783
Mortgage interest	1,145	1,447	1,113	1,024	1,505	1,035	1,043	1,168	1,189
Property taxes	566	716	935	934	674	404	297	419	159
Maintenance, repairs, insurance, other expenses	406	401	459	299	474	321	396	454	436
Rented dwellings	840	1,506	883	974	1,092	849	995	697	1,178
Other lodging	338	372	571	308	521	309	229	279	293
Utilities, fuels, and public services	1,729	1,896	1,921	1,460	1,477	1,678	1,531	1,734	1,719
Natural gas	443	618	710	503	525	557	353	527	497
Electricity	620	624	560	446	419	544	632	567	606
Fuel oil and other fuels	121	27	* 44	84	36	* 48	48	87	* 7
Telephone	413	481	495	355	365	399	361	405	436
Water and other public services	132	146	111	71	132	130	137	148	174
Household operations	292	360	292	238	414	287	324	286	348
Personal services	124	151	* 106	* 126	275	* 93	166	* 108	153
Other household expenses	168	209	186	113	139	194	158	178	195
Housekeeping supplies	326	355	390	245	324	397	384	292	299
Laundry and cleaning supplies	93	88	122	65	81	124	91	99	93
Other household products	137	140	154	90	144	165	176	93	123
Postage and stationery	96	127	115	90	98	109	118	100	83
Household furnishings and equipment	887	809	863	686	1,249	767	713	788	972
Household textiles	84	88	76	60	123	120	56	74	136
Furniture	235	283	277	191	364	173	275	197	227
Floor coverings	83	* 26	* 32	* 20	* 116	* 27	* 40	* 44	* 97
Major appliances	135	91	139	137	230	99	101	118	178
Small appliances, miscellaneous housewares	62	61	73	41	70	94	56	96	56
Miscellaneous household equipment	288	259	266	235	346	255	184	259	278
Apparel and services	1,274	1,742	1,906	919	1,433	1,394	1,176	1,112	1,166
Men and boys	351	502	518	257	415	380	304	254	341
Men, 16 and over	283	434	420	186	333	306	210	209	* 283
Boys, 2 to 15	68	68	97	71	82	75	94	45	58
Women and girls	521	706	724	370	550	600	483	479	424
Women, 16 and over	434	604	626	313	480	523	416	410	361
Girls, 2 to 15	87	102	98	57	69	77	67	69	63
Children under 2	54	73	71	36	74	42	42	47	59
Footwear	173	* 189	* 400	* 81	* 182	* 208	* 127	* 136	* 120
Other apparel products and services	175	272	193	174	213	165	220	196	222
Transportation	4,273	4,240	5,146	3,392	4,486	4,021	4,955	4,247	4,896
Vehicle purchases	1,874	1,678	2,042	1,511	1,929	1,737	2,468	1,953	2,448
Cars and trucks, new (net outlay)	990	978	1,188	855	981	1,231	1,541	1,134	1,443
Cars and trucks, used (net outlay)	860	694	855	625	923	497	898	799	971
Other vehicles	23	* 6	(*)	* 31	* 24	* 8	* 29	* 20	* 33
Gasoline and motor oil	1,051	1,012	1,219	802	1,035	906	999	991	1,054

See footnotes at end of table.

Table 32. SELECTED STANDARD METROPOLITAN STATISTICAL AREAS, MIDWEST: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984-85—Continued

Item	All consumer units in the Midwest	Chicago	Detroit	Milwaukee	Minneapolis-St. Paul	Cleveland	Cincinnati	St. Louis	Kansas City
Other vehicle expenses	$1,153	$1,144	$1,657	$837	$1,262	$1,161	$1,284	$1,069	$1,212
Vehicle finance charges	215	201	325	117	289	193	290	184	240
Maintenance and repairs	467	440	675	391	443	518	557	496	402
Vehicle insurance	322	347	529	234	381	315	314	287	393
Vehicle rental, licenses, other charges	149	155	127	95	150	135	123	102	177
Public transportation	195	407	228	242	261	218	203	234	181
Health care	1,070	1,239	835	810	938	817	837	1,209	1,147
Health insurance	384	274	320	312	345	267	267	402	451
Medical services	481	652	323	319	413	369	381	584	470
Drugs	169	167	143	137	122	141	147	197	173
Medical supplies	59	147	49	42	58	40	43	47	53
Entertainment	1,071	1,086	1,104	993	1,304	948	1,089	1,002	971
Fees and admissions	314	326	341	328	374	319	308	329	248
Television, radios, sound equipment	301	384	276	318	339	297	311	293	350
Pets, toys, and playground equipment	197	202	191	171	199	189	207	225	240
Other entertainment supplies, equipment, and services	259	174	297	177	392	143	263	155	133
Personal care products and services	293	365	397	236	288	360	252	272	311
Reading	142	178	141	145	174	128	123	126	147
Education	305	485	441	399	491	226	189	308	218
Tobacco products and smoking supplies	229	231	217	204	241	251	226	242	276
Miscellaneous	439	578	539	292	497	467	455	528	427
Cash contributions	775	964	574	619	684	717	536	581	938
Personal insurance and pensions	1,957	1,966	2,155	1,609	2,528	1,904	1,594	1,964	2,057
Life and other personal insurance	303	254	237	216	289	198	253	291	283
Pensions and Social Security	1,654	1,712	1,918	1,393	2,240	1,706	1,341	1,573	1,775
Sources of income and personal taxes: [1]									
Money income before taxes	23,249	25,959	26,775	20,863	27,208	22,881	21,415	24,590	24,402
Wages and salaries	17,850	20,921	22,014	16,418	22,096	15,869	17,075	18,779	19,703
Self-employment income	1,103	925	* -14	* 993	2,220	* 2,221	* 275	* 276	911
Social Security, private and government retirement	2,464	2,284	2,469	2,461	1,423	3,109	2,221	2,710	2,247
Interest, dividends, rental income, other property income	1,060	911	1,549	498	800	817	885	2,078	1,102
Unemployment and workers' compensation, veterans' benefits	219	* 157	* 264	* 152	275	* 306	* 343	* 151	* 90
Public assistance, supplemental security income, food stamps	269	345	311	156	241	365	467	322	* 121
Regular contributions for support	195	* 296	* 117	* 175	* 109	* 83	* 80	* 133	* 200
Other income	70	* 121	* 65	* 11	* 45	* 91	* 88	* 142	* 28
Personal taxes	2,198	2,351	2,747	748	3,094	1,737	877	2,531	2,413
Federal income taxes	1,600	1,877	1,856	500	2,097	1,297	613	1,840	1,803
State and local income taxes	489	470	732	240	1,032	429	236	402	447
Other taxes	108	* 3	* 158	* 7	-34	* 11	* 27	290	164
Income after taxes	21,051	23,608	24,029	20,116	24,114	21,124	20,539	22,059	21,989

See footnotes at end of table.

Table 32. SELECTED STANDARD METROPOLITAN STATISTICAL AREAS, MIDWEST: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984-85—Continued

Item	All consumer units in the Midwest	Chicago	Detroit	Milwaukee	Minneapolis-St. Paul	Cleveland	Cincinnati	St. Louis	Kansas City
Addenda:									
Net change in total assets	$6,238	$5,456	$3,055	$2,794	$4,133	$7,293	-$1,475	$1,502	$943
Net change in total liabilities	1,109	2,332	272	520	1,736	537	985	2,763	2,887
Other money receipts	323	306	[4] 155	[4] 131	401	[4] 52	[4] 219	[4] 425	[4] 397
Mortgage principal paid on owned property	-393	-345	-392	-404	-597	-292	-318	-454	-544
Estimated market value of owned home	44,435	47,815	40,441	39,680	49,893	43,354	38,425	42,190	40,316
Estimated monthly rental value of owned home	270	331	304	280	361	281	243	288	285
Gifts of goods and services:									
Clothing, males 2 and over	53	55	68	[4] 45	68	67	25	35	44
Clothing, females 2 and over	73	97	99	30	97	94	36	55	77
Clothing, infants less than 2	20	22	21	19	22	23	18	18	24
Jewelry and watches	14	29	[4] 14	12	29	11	[4] 20	17	16
Small appliances and miscellaneous housewares	19	20	[4] 21	[4] 12	22	30	15	61	17
Household textiles	11	[4] 6	[4] 13	[4] 10	[4] 13	[4] 13	[4] 4	[4] 9	[4] 19
All other gifts	542	859	613	316	412	504	352	387	356

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.
[2] Value less than 0.5.
[3] No data reported.
[4] Data are likely to have large sampling errors.

Table 33. SELECTED STANDARD METROPOLITAN STATISTICAL AREAS, SOUTH: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984-85

Item	All consumer units in the South	Washington, D.C.	Baltimore	Atlanta	Miami	Dallas-Fort Worth	Houston
Number of consumer units (in thousands)	29,942	1,050	981	980	709	1,576	1,015
Consumer unit characteristics:							
Income before taxes [1]	$23,728	$37,278	$26,510	$29,063	$26,651	$33,733	$24,326
Income after taxes [1]	21,418	31,746	23,523	25,393	24,432	29,610	22,467
Average number of persons in consumer unit	2.7	2.5	2.4	2.7	2.5	2.6	2.8
Age of reference person	46.4	45.5	45.3	40.2	48.6	40.5	38.8
Average number in consumer unit:							
Earners	1.4	1.5	1.4	1.5	1.3	1.6	1.5
Vehicles	1.9	1.7	1.7	2.0	1.5	2.0	1.9
Children under 18	.7	.6	.6	.9	.6	.7	.9
Persons 65 and over	.3	.2	.2	.2	.4	.1	.1
Percent distribution							
Sex of reference person:							
Male	69	67	59	72	72	77	68
Female	31	33	41	28	28	23	32
Housing tenure:							
Homeowner with mortgage	40	37	31	60	40	48	35
Homeowner without mortgage	24	13	22	7	15	9	14
Renter	36	50	47	34	45	43	51
Race of reference person:							
Black	18	19	19	25	15	12	17
White and other	82	81	81	75	85	88	83
Education of reference person:							
Elementary (1-8)	15	4	8	8	19	9	10
High school (9-12)	42	27	52	34	37	32	43
College	41	70	40	57	44	59	46
Never attended and other	1	[2]	1	[2]	1	[2]	[2]
At least one vehicle owned	86	85	75	89	81	93	86
Average annual expenditures	$22,385	$33,499	$23,203	$25,528	$23,971	$32,838	$25,645
Food	3,124	4,148	3,632	3,118	3,372	3,824	3,547
Food at home	1,869	2,215	2,175	1,739	1,798	2,156	1,990
Cereals and bakery products	250	277	309	227	248	289	241
Cereals and cereal products	83	87	87	76	69	88	75
Bakery products	167	190	222	151	179	201	167
Meats, poultry, fish, and eggs	563	657	653	479	575	580	569
Beef	191	218	214	146	198	227	198
Pork	118	93	106	109	77	133	142
Other meats	68	99	99	53	55	69	74
Poultry	85	111	102	79	114	65	61
Fish and seafood	67	108	95	64	101	55	58
Eggs	33	29	37	28	30	31	35
Dairy products	231	261	266	243	241	264	258
Fresh milk and cream	120	100	131	120	120	127	134
Other dairy products	111	162	135	123	121	137	125
Fruits and vegetables	284	372	327	316	314	338	307
Fresh fruits	79	99	88	98	96	99	86
Fresh vegetables	83	106	84	99	86	102	98
Processed fruits	65	102	85	71	89	75	61
Processed vegetables	57	64	70	48	44	62	62

See footnotes at end of table.

Table 33. SELECTED STANDARD METROPOLITAN STATISTICAL AREAS, SOUTH: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984-85—Continued

Item	All consumer units in the South	Washington, D.C.	Baltimore	Atlanta	Miami	Dallas-Fort Worth	Houston
Other food at home	$519	$606	$575	$458	$410	$656	$576
Sugar and other sweets	71	83	81	66	53	70	63
Fats and oils	57	51	53	46	40	57	60
Miscellaneous foods	213	282	236	187	174	302	242
Nonalcoholic beverages	178	190	204	159	143	228	212
Food prepared by consumer unit on out-of-town trips	22	42	46	16	* 10	28	38
Food away from home	1,254	1,933	1,457	1,379	1,573	1,669	1,557
Alcoholic beverages	253	464	250	332	598	393	351
Housing	6,692	10,975	7,025	8,450	8,057	10,235	7,920
Shelter	3,378	6,314	3,798	4,838	4,677	5,509	4,037
Owned dwellings	2,078	3,027	2,050	3,545	2,740	3,486	2,055
Mortgage interest	1,411	1,955	1,150	2,769	1,745	2,932	1,380
Property taxes	268	526	591	431	562	209	236
Maintenance, repairs, insurance, other expenses	399	546	309	345	433	344	439
Rented dwellings	965	2,456	1,320	991	1,540	1,517	1,465
Other lodging	335	831	429	302	397	507	517
Utilities, fuels, and public services	1,660	1,788	1,473	1,887	1,665	1,844	1,787
Natural gas	148	341	183	460	33	275	180
Electricity	800	576	636	649	983	799	924
Fuel oil and other fuels	92	91	172	* 15	20	12	* 28
Telephone	451	622	435	538	528	527	492
Water and other public services	169	158	47	224	102	231	162
Household operations	355	903	448	442	420	432	431
Personal services	163	326	298	296	* 124	157	209
Other household expenses	192	577	150	148	296	276	222
Housekeeping supplies	310	455	333	272	273	465	307
Laundry and cleaning supplies	91	127	87	79	83	104	79
Other household products	142	196	134	87	96	269	147
Postage and stationery	77	132	112	107	94	92	82
Household furnishings and equipment	990	1,515	974	1,011	1,022	1,985	1,359
Household textiles	89	136	134	131	87	242	65
Furniture	311	607	280	355	283	310	291
Floor coverings	92	* 140	* 54	* 36	* 79	* 707	* 400
Major appliances	143	123	116	157	* 92	146	181
Small appliances, miscellaneous housewares	65	71	66	47	65	102	55
Miscellaneous household equipment	289	438	325	285	416	477	367
Apparel and services	1,378	2,012	1,554	1,581	1,644	2,653	1,924
Men and boys	331	454	351	444	303	690	527
Men, 16 and over	273	402	261	348	260	533	470
Boys, 2 to 15	58	52	90	96	* 43	157	57
Women and girls	574	877	623	564	789	1,215	753
Women, 16 and over	496	801	570	482	738	1,105	691
Girls, 2 to 15	78	76	54	82	51	109	62
Children under 2	51	51	55	60	49	63	75
Footwear	184	* 229	* 265	* 238	* 231	* 217	* 265
Other apparel products and services	237	401	260	276	274	468	305
Transportation	4,571	4,782	4,596	5,433	4,833	6,087	4,792
Vehicle purchases	2,077	1,474	2,146	2,544	2,199	2,608	1,952
Cars and trucks, new (net outlay)	1,255	1,232	1,679	1,591	1,590	1,280	1,019
Cars and trucks, used (net outlay)	778	229	419	920	608	1,245	909
Other vehicles	45	* 13	* 48	* 33	(*)	* 83	* 25
Gasoline and motor oil	1,114	1,035	915	1,238	986	1,309	1,184

See footnotes at end of table.

Table 33. SELECTED STANDARD METROPOLITAN STATISTICAL AREAS, SOUTH: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984-85—Continued

Item	All consumer units in the South	Washington, D.C.	Baltimore	Atlanta	Miami	Dallas-Fort Worth	Houston
Other vehicle expenses	$1,178	$1,498	$1,266	$1,398	$1,246	$1,831	$1,417
Vehicle finance charges	281	277	270	321	221	449	289
Maintenance and repairs	459	598	515	501	472	720	568
Vehicle insurance	339	406	370	376	398	505	428
Vehicle rental, licenses, other charges	99	218	111	200	155	157	132
Public transportation	202	774	269	254	402	338	239
Health care	1,194	1,331	980	974	1,231	1,297	1,086
Health insurance	434	512	380	300	413	389	451
Medical services	494	553	426	487	485	522	410
Drugs	204	192	136	144	159	197	180
Medical supplies	63	74	38	43	173	188	46
Entertainment	1,040	1,615	1,105	1,164	807	1,671	1,466
Fees and admissions	255	577	331	275	276	563	271
Television, radios, sound equipment	350	485	389	444	233	568	684
Pets, toys, and playground equipment	200	313	221	238	141	265	220
Other entertainment supplies, equipment, and services	236	241	164	207	158	275	292
Personal care products and services	290	448	276	368	408	438	389
Reading	114	230	142	122	88	169	133
Education	252	472	376	280	260	388	560
Tobacco products and smoking supplies	239	175	220	215	160	214	313
Miscellaneous	506	894	467	353	313	652	687
Cash contributions	776	2,895	583	656	500	1,465	598
Personal insurance and pensions	1,951	3,057	1,995	2,482	1,700	3,352	1,897
Life and other personal insurance	328	369	375	356	243	430	327
Pensions and Social Security	1,623	2,688	1,620	2,126	1,457	2,922	1,570
Sources of income and personal taxes: [1]							
Money income before taxes	23,728	37,278	26,510	29,063	26,651	33,733	24,326
Wages and salaries	18,762	30,725	20,557	25,747	21,218	30,010	20,300
Self-employment income	866	[4] -2,233	1,765	[4] 1,081	[4] 1,664	938	[4] 1,327
Social Security, private and government retirement	2,498	4,593	2,643	1,135	2,129	1,110	1,301
Interest, dividends, rental income, other property income	936	3,520	929	316	1,116	905	439
Unemployment and workers' compensation, veterans' benefits	215	[4] 96	[4] 116	[4] 84	[4] 35	[4] 124	[4] 312
Public assistance, supplemental security income, food stamps	203	[4] 89	[4] 283	[4] 179	[4] 304	[4] 49	[4] 140
Regular contributions for support	173	[4] 202	[4] 53	[4] 240	[4] 166	538	[4] 376
Other income	75	[4] 286	[4] 165	[4] 282	[4] 17	[4] 59	[4] 131
Personal taxes	2,311	5,533	2,987	3,670	2,218	4,122	1,859
Federal income taxes	1,915	4,250	2,201	2,844	2,134	4,087	1,845
State and local income taxes	344	1,141	745	810	[4] 10	[4] -1	[4] -2
Other taxes	51	142	[4] 41	[4] 16	[4] 74	[4] 36	[4] 16
Income after taxes	21,418	31,746	23,523	25,393	24,432	29,610	22,467

See footnotes at end of table.

Table 33. SELECTED STANDARD METROPOLITAN STATISTICAL AREAS, SOUTH: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984-85—Continued

Item	All consumer units in the South	Washington, D.C.	Baltimore	Atlanta	Miami	Dallas-Fort Worth	Houston
Addenda:							
Net change in total assets	$1,813	$14,555	$717	$3,442	-$2,067	$6,617	$890
Net change in total liabilities	1,948	5,062	993	2,985	3,343	4,021	1,472
Other money receipts	265	[4] 991	584	[4] 459	[4] 906	373	[4] 258
Mortgage principal paid on owned property	-352	-462	-292	-428	-311	-318	-454
Estimated market value of owned home	43,417	60,909	49,590	47,870	48,826	53,898	60,516
Estimated monthly rental value of owned home	279	362	299	364	373	408	268
Gifts of goods and services:							
Clothing, males 2 and over	58	60	81	[4] 62	[4] 40	106	[4] 214
Clothing, females 2 and over	71	113	81	[4] 93	[4] 114	85	[4] 92
Clothing, infants less than 2	19	21	26	17	16	27	36
Jewelry and watches	27	53	20	[4] 14	[4] 28	43	[4] 25
Small appliances and miscellaneous housewares	18	[4] 17	22	18	[4] 6	62	[4] 13
Household textiles	10	[4] 2	[4] 26	[4] 27	[4] 14	[4] 8	[4] 11
All other gifts	476	993	759	526	402	651	669

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.
[2] No data reported.
[3] Value less than 0.5.
[4] Data are likely to have large sampling errors.

Table 34. SELECTED STANDARD METROPOLITAN STATISTICAL AREAS, WEST: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984-85

Item	All consumer units in the West	Los Angeles	San Francisco	San Diego	Portland	Seattle	Honolulu	Anchorage
Number of consumer units (in thousands)	17,149	3,748	1,539	930	470	872	311	83
Consumer unit characteristics:								
Income before taxes [1]	$26,172	$29,839	$30,741	$25,782	$20,346	$26,815	$30,751	$38,686
Income after taxes [1]	23,830	27,416	27,313	24,084	18,485	24,079	27,786	34,536
Average number of persons in consumer unit	2.6	2.8	2.4	2.5	2.4	2.1	2.8	2.4
Age of reference person	44.8	47.0	45.5	44.7	45.5	41.7	44.7	36.1
Average number in consumer unit:								
Earners	1.4	1.6	1.4	1.4	1.3	1.3	1.5	1.7
Vehicles	2.1	1.9	1.9	2.0	2.2	2.0	1.6	2.7
Children under 18	.7	.7	.7	.6	.6	.5	.7	.6
Persons 65 and over	.3	.3	.2	.3	.2	.2	.3	.1
Percent distribution								
Sex of reference person:								
Male	69	64	66	75	71	65	78	66
Female	31	36	34	25	29	35	22	34
Housing tenure:								
Homeowner with mortgage	37	42	35	37	45	37	37	45
Homeowner without mortgage	17	11	14	12	18	14	13	8
Renter	46	47	50	51	38	49	50	47
Race of reference person:								
Black	5	8	11	3	4	2	3	5
White and other	95	92	89	97	96	98	97	95
Education of reference person:								
Elementary (1-8)	8	14	5	11	5	3	7	3
High school (9-12)	36	35	29	30	41	35	43	43
College	55	49	64	59	54	61	48	54
Never attended and other	1	1	1	(*)	(*)	(*)	2	(*)
At least one vehicle owned	88	86	86	86	91	82	83	90
Average annual expenditures	$25,111	$28,157	$30,376	$25,053	$20,664	$23,879	$26,803	$30,472
Food	3,680	4,038	4,037	3,664	3,432	3,677	4,686	3,904
Food at home	2,125	2,178	1,890	2,116	2,277	2,057	2,696	2,215
Cereals and bakery products	276	271	251	290	299	276	354	274
Cereals and cereal products	90	86	78	90	99	94	127	89
Bakery products	185	185	173	199	200	183	227	186
Meats, poultry, fish, and eggs	568	615	543	553	572	497	849	507
Beef	200	228	176	181	163	147	238	177
Pork	112	111	90	114	137	97	210	103
Other meats	76	71	78	72	72	66	60	61
Poultry	84	93	83	80	95	87	125	83
Fish and seafood	63	73	88	72	71	72	164	45
Eggs	34	38	28	34	35	27	51	40
Dairy products	290	295	248	295	320	283	235	303
Fresh milk and cream	140	147	100	132	145	125	111	148
Other dairy products	150	148	148	163	175	158	124	156
Fruits and vegetables	351	385	314	365	393	351	571	385
Fresh fruits	111	127	93	118	125	109	176	103
Fresh vegetables	106	119	106	117	124	109	209	125
Processed fruits	80	86	74	80	88	71	120	99
Processed vegetables	53	53	41	50	55	62	66	58

See footnotes at end of table.

Table 34. SELECTED STANDARD METROPOLITAN STATISTICAL AREAS, WEST: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984-85—Continued

Item	All consumer units in the West	Los Angeles	San Francisco	San Diego	Portland	Seattle	Honolulu	Anchorage
Other food at home	$596	$574	$477	$581	$616	$590	$657	$663
Sugar and other sweets	83	76	76	73	88	76	84	83
Fats and oils	61	54	56	59	68	66	56	61
Miscellaneous foods	258	233	196	265	288	277	335	303
Nonalcoholic beverages	194	211	149	184	172	171	182	216
Food prepared by consumer unit on out-of-town trips	45	39	57	32	76	59	29	82
Food away from home	1,556	1,860	2,147	1,548	1,154	1,621	1,990	1,689
Alcoholic beverages	368	497	607	355	267	323	350	473
Housing	7,856	8,962	10,837	8,707	6,539	7,563	7,493	10,538
Shelter	4,745	5,625	7,095	5,364	3,883	4,841	4,715	7,290
Owned dwellings	2,644	3,055	3,940	2,911	2,352	2,809	2,364	4,431
Mortgage interest	1,799	2,074	2,789	2,212	1,283	2,197	1,989	3,775
Property taxes	401	437	517	363	775	290	124	352
Maintenance, repairs, insurance, other expenses	443	544	634	337	294	322	251	304
Rented dwellings	1,651	2,004	2,523	2,215	1,244	1,350	2,043	2,150
Other lodging	449	566	632	238	287	682	309	709
Utilities, fuels, and public services	1,379	1,378	1,385	1,421	1,440	1,285	1,144	1,485
Natural gas	262	277	331	178	205	116	58	275
Electricity	443	394	351	564	530	486	582	479
Fuel oil and other fuels	41	* 3	* 11	27	107	94	* 8	* 69
Telephone	479	567	535	472	445	441	381	528
Water and other public services	152	137	157	181	154	149	115	134
Household operations	399	469	713	461	238	312	311	402
Personal services	160	176	250	128	116	98	148	219
Other household expenses	239	293	462	333	122	214	162	183
Housekeeping supplies	322	314	369	375	240	277	393	298
Laundry and cleaning supplies	88	93	79	91	46	66	121	101
Other household products	120	117	159	153	105	103	166	118
Postage and stationery	115	104	131	132	90	108	106	79
Household furnishings and equipment	1,011	1,176	1,275	1,085	737	848	930	1,063
Household textiles	116	129	196	106	74	53	86	107
Furniture	312	355	478	386	177	307	201	316
Floor coverings	56	* 72	* 34	* 106	* 31	* 32	* 16	* 58
Major appliances	143	180	96	122	103	85	202	116
Small appliances, miscellaneous housewares	70	72	94	79	85	108	56	111
Miscellaneous household equipment	313	369	376	285	267	264	370	356
Apparel and services	1,407	1,676	1,582	1,469	1,131	1,519	1,537	1,503
Men and boys	390	504	461	497	259	342	448	472
Men, 16 and over	327	412	407	415	214	304	371	367
Boys, 2 to 15	63	93	54	82	* 45	37	77	* 106
Women and girls	532	619	589	449	578	638	467	450
Women, 16 and over	457	555	521	379	527	590	388	373
Girls, 2 to 15	75	64	68	70	51	48	79	77
Children under 2	57	72	42	58	27	54	87	80
Footwear	181	191	* 185	* 184	* 123	* 243	* 211	* 216
Other apparel products and services	247	290	305	281	144	242	325	286
Transportation	4,967	5,651	5,336	4,754	3,869	4,046	4,718	6,027
Vehicle purchases	2,056	2,308	2,046	1,849	1,713	1,420	1,903	2,508
Cars and trucks, new (net outlay)	1,102	1,398	1,242	759	746	730	1,137	1,513
Cars and trucks, used (net outlay)	901	845	741	1,023	905	544	749	969
Other vehicles	54	* 65	* 63	* 67	* 62	* 47	* 18	* 25
Gasoline and motor oil	1,118	1,193	1,028	1,141	918	925	904	1,154

See footnotes at end of table.

Table 34. SELECTED STANDARD METROPOLITAN STATISTICAL AREAS, WEST: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984-85—Continued

Item	All consumer units in the West	Los Angeles	San Francisco	San Diego	Portland	Seattle	Honolulu	Anchorage
Other vehicle expenses	$1,436	$1,792	$1,499	$1,427	$1,049	$1,193	$1,328	$1,511
Vehicle finance charges	241	278	224	197	189	158	241	315
Maintenance and repairs	586	701	606	600	416	485	516	601
Vehicle insurance	411	549	440	424	358	290	462	420
Vehicle rental, licenses, other charges	198	264	229	206	86	260	109	175
Public transportation	357	359	764	338	188	508	582	855
Health care	1,025	1,176	1,054	937	903	726	1,130	1,094
Health insurance	321	307	353	300	313	207	349	232
Medical services	489	653	508	429	392	364	508	643
Drugs	147	161	137	133	146	108	158	138
Medical supplies	68	55	55	75	52	46	115	79
Entertainment	1,401	1,329	1,571	1,453	1,133	1,324	1,323	1,609
Fees and admissions	403	428	574	370	327	434	362	454
Television, radios, sound equipment	432	386	553	448	368	407	472	512
Pets, toys, and playground equipment	234	217	191	245	196	212	180	253
Other entertainment supplies, equipment, and services	332	298	253	390	242	272	309	391
Personal care products and services	329	415	398	326	307	323	427	302
Reading	140	134	193	134	134	167	178	170
Education	330	352	270	318	180	367	516	249
Tobacco products and smoking supplies	177	195	178	173	203	157	214	228
Miscellaneous	591	628	744	424	515	513	650	759
Cash contributions	739	605	1,056	503	491	870	1,191	867
Personal insurance and pensions	2,101	2,299	2,515	1,834	1,560	2,302	2,391	2,750
Life and other personal insurance	267	224	208	206	178	195	316	284
Pensions and Social Security	1,834	2,076	2,307	1,629	1,382	2,107	2,075	2,466
Sources of income and personal taxes: [1]								
Money income before taxes	26,172	29,839	30,741	25,782	20,346	26,815	30,751	38,686
Wages and salaries	20,053	23,434	25,333	18,965	16,159	20,399	22,311	32,167
Self-employment income	1,660	2,493	* 34	1,288	* 372	2,055	1,097	3,571
Social Security, private and government retirement	2,423	2,054	2,479	3,013	2,317	1,866	4,779	1,024
Interest, dividends, rental income, other property income	1,133	954	2,052	1,441	671	1,371	1,658	549
Unemployment and workers' compensation, veterans' benefits	248	259	* 196	312	381	257	316	405
Public assistance, supplemental security income, food stamps	256	372	* 214	* 321	* 101	* 233	* 278	* 213
Regular contributions for support	296	* 201	* 288	* 365	* 193	502	* 233	240
Other income	104	* 73	* 145	* 78	* 150	132	* 79	518
Personal taxes	2,342	2,423	3,429	1,697	1,861	2,737	2,965	4,150
Federal income taxes	1,852	1,916	2,584	1,340	1,303	2,721	2,057	4,142
State and local income taxes	467	483	840	343	559	* -18	890	* 2
Other taxes	24	* 24	* 5	* 14	* -2	* 34	* 18	* 6
Income after taxes	23,830	27,416	27,313	24,084	18,485	24,079	27,786	34,536

See footnotes at end of table.

Table 34. SELECTED STANDARD METROPOLITAN STATISTICAL AREAS, WEST: Average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1984-85—Continued

Item	All consumer units in the West	Los Angeles	San Francisco	San Diego	Portland	Seattle	Honolulu	Anchorage
Addenda:								
Net changes in total assets	$1,096	$2,148	$2,484	$1,941	$2,406	-$471	-$1,455	$8,850
Net changes in total liabilities	3,065	4,736	2,093	1,580	2,397	4,417	1,367	8,871
Other money receipts	276	[4] 132	[4] 198	191	419	358	[4] 540	189
Mortgage principal paid on owned property	-532	-532	-1,234	-422	-584	-473	-490	-1,002
Estimated market value of owned home	61,543	75,185	87,610	71,269	52,334	59,007	76,777	70,364
Estimated monthly rental value of owned home	353	456	450	382	286	294	410	547
Gifts of goods and services:								
Clothing, males 2 and over	61	59	77	91	[4] 32	54	94	[4] 45
Clothing, females 2 and over	74	76	52	70	42	43	78	[4] 43
Clothing, infants less than 2	25	30	21	31	19	26	33	26
Jewelry and watches	21	25	14	[4] 12	[4] 13	25	[4] 26	[4] 21
Small appliances and miscellaneous housewares	18	19	19	[4] 16	16	21	[4] 9	[4] 5
Household textiles	15	[4] 19	[4] 33	[4] 1	[4] 7	[4] 3	[4] 3	[3]
All other gifts	545	581	735	450	386	536	759	586

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.
[2] Value less than 0.5.
[3] No data reported.
[4] Data are likely to have large sampling errors.

Appendix A. Glossary

This glossary is divided into four sections: 1. Characteristics, 2. Expenditures, 3. Income and personal taxes, and 4. Other financial information.

1. Characteristics

Age. The age of the reference person.

Complete income reporters. The distinction between complete and incomplete income reporters is based in general on whether the respondent provided values for major sources of income, such as wages and salaries, self-employment income, and Social Security income. Even complete income reporters may not have provided a full accounting of all income from all sources. In the current survey, across-the-board zero income reporting was designated as invalid, and the consumer unit was categorized as an incomplete reporter. In all tables, income data are for complete income reporters only.

Composition of consumer unit. The classification of interview families according to: (1) relationship of other family members to the reference person; (2) age of the children to the reference person; and (3) combination of relationship to the reference person and age of the children. Stepchildren and adopted children are included with the reference person's own children.

Consumer unit. A consumer unit comprises either: (1) all members of a particular household who are related by blood, marriage, adoption, or other legal arrangements; (2) a person living alone or sharing a household with others or living as a roomer in a private home or lodging house or in permanent living quarters in a hotel or motel, but who is financially independent; or (3) two or more persons living together who pool their income to make joint expenditure decisions. Financial independence is determined by the three major expense categories: Housing, food, and other living expenses. To be considered financially independent, at least two of the three major expense categories have to be provided by the respondent.

Earner. A consumer unit member, 14 years of age or older, who reported having worked at least 1 week during the 12 months prior to the interview date.

Education of reference person. The number of years of formal education of the reference person on the basis of the highest grade completed. If enrolled at time of the interview, the grade being attended is the one recorded. Persons not reporting the extent of their education are classified under no school or not reported.

Housing tenure. The family's principal place of residence during the survey. "Owner" includes families living in their own homes, cooperatives or condominium apartments, or townhouses. "Renter" includes families paying rent as well as families living rent free in lieu of wages.

Income before taxes, The total money earnings and selected money receipts during the 12 months prior to the interview date. See section 3 of this glossary for a complete definition of the components.

Income after taxes. Income before taxes less personal taxes which include federal income taxes, state and local taxes, and other taxes. See section 3 of this glossary for a complete definition of the components.

Metropolitan Statistical Areas (MSA's). See definition under Standard Metropolitan Statistical Areas (SMSA's).

Number of vehicles owned. The number of automobiles, trucks, vans, campers, motorcycles, trailers, and planes owned by members of the consumer unit, including vehicles used partially for business, but excluding those used entirely for business.

Occupation. Refers to the occupation in which the reference person received the most earnings during the survey period. The occupational categories follow those of the Census of Population. Categories shown in the reference tables include the following:

Self-employed—encompasses all occupational categories; the reference person is self-employed in own business, professional practice, or farm.

Wage and salary earners:

Managers and professionals—executives, administrators, and managers; and professional specialties, including architects, engineers, natural and social scientists, lawyers, teachers, writers, health diagnosis and treatment workers, entertainers, and athletes.

Technical, sales, and clerical workers—technicians and related support workers; sales representatives, sales workers, cashiers, and sales-related occupations; and administrative support, including clerical.

Service workers—private household workers, protective services, food preparers, health services, cleaning and building services, and personal service occupations.

Precision production, craft, and repair workers—mechanics and repairers, construction trades, extractive occupations, and precision production occupations.

Operators, fabricators, and laborers—machine operators and assemblers, transportation workers, handlers and laborers, and farming, forestry, and fishery workers.

Retired—retired persons who did not work either full- or part-time during the survey period.

All others, including not reporting—a residual including unemployed persons, those working without pay, those not working due to illness, going to school, or caring for others, and those not reporting their occupational status.

Population. The total civilian noninstitutional population of the United States as well as that portion of the institutional population living in the following group quarters: Boarding houses, housing facilities for students and workers, staff units in hospitals and homes for the aged, infirm, or needy, permanent living quarters in hotels and motels, and mobile home parks. Excluded are military personnel living on military bases and nursing home residents.

Quintiles of income before taxes. For each time period represented in the tables, complete income reporters are ranked in ascending order according to the level of total before-tax income reported by the consumer unit. The ranking is then divided into five equal groups. Incomplete income reporters are not ranked and are shown separately.

Race. The race of the reference person of the consumer unit. All families are included in two racial groups, black and "white and other." The "other" group comprises such races as American Indians, Alaskan natives, Asians, and Pacific Islanders.

Reference person. The first member mentioned by the respondent when asked to "Start with the name of the person or one of the persons who owns or rents the home." It is with respect to this person that the relationship of the other consumer unit members is determined.

Regions. Data are presented for four major regions: Northeast, Midwest, South, and West. Consumer units are classified by region according to the address at which the family was residing during the time of their participation in the survey. The regions comprise the following States:

Northeast—Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont.

Midwest—Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

South—Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

West—Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

Rural population. All persons living outside of a Standard Metropolitan Statistical Area (SMSA) and within an area with a population of less than 2,500 persons. See the definition for Urban population below.

Size of the consumer unit. The number of persons whose usual place of residence at the time of the interview is in the sample unit.

Standard Metropolitan Statistical Area (SMSA). The general concept of an SMSA and an MSA is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. These are defined by the Office of Management and Budget as a standard for Federal agencies in the preparation and publication of statistics relating to metropolitan areas. The term MSA went into effect June 30, 1983, replacing the term SMSA; however, the Consumer Expenditure Survey collection process followed the old definition through 1985. Since 1986, the collection process has followed the new definition of an MSA.

Urban population. All persons living in Standard Metropolitan Statistical Areas (SMSA's) (or Metropolitan Statistical Areas (MSA's)) and in urbanized areas and urban places of 2,500 or more persons outside of SMSA's (or MSA's). Urban, defined in this survey, includes the rural populations within an SMSA (or MSA).

2. Expenditures

Expenditures consist of the transaction costs, including excise and sales taxes, of goods and services acquired during the interview or recordkeeping period. Expenditure estimates include expenditures for gifts, but exclude purchases or portions of purchases directly assignable to business purposes. Also excluded are periodic credit or installment payments on goods or services already acquired. The full cost of each purchase is recorded even though full payment may not have been made at the date of purchase. The order of the expenditures listed here follows the order of presentation in the reference tables.

Food

Food at home refers to the total expenditures for food at grocery stores or other food stores and food prepared by the consumer unit on trips. It excludes the purchase of nonfood items.

Cereals and cereal products includes ready-to-eat and cooked cereals, pasta, flour, prepared flour mixes, and other cereal products such as cornmeal, corn starch, and rice.

Bakery products includes bread (white and other than white), crackers and cookies, biscuits and rolls, cakes, cupcakes, bread and cracker products, pies, tarts, sweet rolls, coffeecakes, doughnuts, and other frozen and refrigerated bakery products such as cookies, bread and cake dough, and batter.

Beef includes ground beef, roasts, steaks, veal, and other cuts of beef, excluding canned beef.

Pork includes bacon, pork chops, ham (including canned), roasts, sausage, and other cuts of pork.

Other meats includes frankfurters; lunch meats such as bologna, liverwurst, and salami; also lamb, mutton, goat, game, and organ meats.

Poultry includes fresh and frozen chickens and other fresh and frozen poultry (Cornish hens, turkey, duck, etc.).

Fish and seafood includes canned fish and seafood and fresh or frozen finfish and shellfish.

Eggs includes fresh eggs as well as powdered eggs and egg substitutes.

Fresh milk and cream includes fresh whole milk and other fresh milk such as buttermilk and fresh cream (including table cream, whipping cream, fresh sour cream, and fresh sour cream dressing).

Other dairy products includes butter, cheese, ice cream products, yogurt, powdered milk, condensed and evaporated milk, liquid and powdered diet beverages, malted milk, milk shakes, chocolate milk, and other specified dairy products.

Fresh fruits includes all fresh fruits.

Fresh vegetables includes all fresh vegetables.

Processed fruits includes all frozen fruits and fruit juices, canned and dried fruits, and canned or bottled fruit juices.

Processed vegetables includes canned, dried, and frozen vegetables, and vegetable juices.

Sugar and other sweets includes sugar, candy and chewing gum, artificial sweeteners, jams, jellies, preserves, fruit butters, syrup, fudge mixes, icings, and other sweets.

Fats and oils includes margarine, shortening and salad dressings, nondairy cream substitutes and imitation milk, and peanut butter.

Miscellaneous foods includes frozen prepared meals and other foods, canned and packaged soups, potato chips, nuts and other snacks, condiments and seasonings, olives, pickles, relishes, sauces and gravies, baking needs and other specified condiments, other canned and packaged prepared foods, salads, desserts, and baby foods.

Nonalcoholic beverages includes diet and nondiet carbonated drinks (cola, fruit, and other carbonated drinks), coffee (roasted, instant, and freeze dried), tea (loose, instant, and ready-to-drink), and other nonalcoholic beverages, including noncarbonated fruit drinks, breakfast substitutes, chocolate flavored powders, and other specified nonalcoholic beverages.

Food away from home includes all meals (breakfast, lunch, brunch, and dinner) at restaurants, carryouts, and vending machines, including tips, plus meals as pay, special catered affairs such as weddings, bar mitzvahs, and confirmations, and meals away from home on trips.

Alcoholic beverages includes beer and ale, wine, whiskey, gin, vodka, rum, and other alcoholic beverages.

Housing

Owned dwellings includes interest on mortgages, property taxes and insurance, refinancing and prepayment charges, ground rent, expenses for property management/security, homeowners' insurance, fire insurance and extended coverage, expenses for repairs and maintenance contracted out, and expenses of materials for owner-performed repairs and maintenance for dwellings used or maintained by the consumer unit. Mortgage principal repayments are payments of loans and are shown in Other financial information.

Rented dwellings includes rent paid for dwellings, rent received as pay, parking fees, maintenance, and other expenses.

Other lodging includes all expenses for vacation homes, school, college, hotels, motels, cottages, trailer camps, and other lodging while out of town.

Utilities, fuels, and public services includes natural gas, electricity, fuel oil, wood, kerosene, coal, bottled gas, water, garbage and trash collection, sewerage maintenance, septic tank cleaning, telephone charges, and other public services.

Domestic services includes babysitters, day care tuition, care of invalids, and domestic and other duties.

Other household expenses includes housekeeping services, gardening and lawn care services, coin-operated laundry and dry-cleaning (non-clothing), termite and pest control products, moving, storage, and freight expenses, repair of household appliances and other household equipment, reupholstering and furniture repair, rental and repair of lawn and gardening tools, and rental of other household equipment.

Housekeeping and garden supplies includes laundry and cleaning supplies, cleaning and toilet tissues, stationery supplies, postage, miscellaneous household products, and lawn and garden supplies.

Household textiles includes bathroom, bedroom, kitchen, dining room, and other linens, curtains and drapes, slipcovers and decorative pillows, and sewing materials.

Furniture includes living room, dining room, kitchen, bedroom, nursery, porch, lawn, and other outdoor furniture.

Floor coverings includes installation and replacement of wall-to-wall carpets, room-size rugs, and other soft floor coverings.

Major appliances includes refrigerators, freezers, dishwashers, stoves, ovens, garbage disposals, vacuum cleaners, microwaves, air conditioners, sewing machines, washing machines and dryers, and floor cleaning equipment.

Small appliances/miscellaneous housewares includes small electrical kitchen appliances, portable heating and cooling equipment, china and other dinnerware, flatware, glassware, silver and other serving pieces, nonelectric cookware, and plastic dinnerware. Excludes personal care appliances.

Miscellaneous household equipment includes typewriters, luggage, lamps and other light fixtures, window coverings, clocks, lawnmowers and gardening equipment, other hand and power tools, telephone answering devices, telephone accessories, computers for home use, calculators, office equipment for home use, floral arrangements and house plants, rental of furniture, closet and storage items, household

decorative items, infants' equipment, outdoor equipment, smoke alarms, other household appliances, and small miscellaneous furnishings.

Apparel and services

Men's and boys' apparel includes coats, jackets, sweaters, vests, sportcoats, tailored jackets, trousers, slacks, shorts and short sets, sportswear, shirts, underwear, nightwear, hosiery, uniforms, and other accessories.

Women's and girls' apparel includes coats, jackets, furs, sportcoats, tailored jackets, sweaters, vests, blouses, shirts, dresses, dungarees, culottes, slacks, shorts, sportswear, underwear, nightwear, uniforms, hosiery, and other accessories.

Apparel for children under 2 includes coats, jackets, snowsuits, underwear, diapers, dresses, crawlers, sleeping garments, hosiery, footwear, and other accessories for children under 2.

Footwear includes articles such as shoes, slippers, boots, and other similar items. It excludes footwear for children under 2 and special footwear used for sports such as bowling or golf shoes.

Other apparel products and services includes material for making clothes, shoe repair, alterations and repairs, sewing patterns and notions, clothing rental, clothing storage, dry cleaning, sent out laundry, watches, jewelry, and repairs to watches and jewelry.

Transportation

Vehicle purchases (net outlay) includes the net outlay (purchase price minus trade-in value) on new and used domestic and imported cars and trucks; other vehicles include attachable campers, trailers, motorcycles, and private planes.

Vehicle finance charges includes the dollar amount of interest paid for a loan contracted for the purchase of vehicles described above.

Gasoline and motor oil includes gasoline, diesel fuel, and motor oil.

Maintenance and repairs includes tires, batteries, tubes, lubrication, filters, coolant, additives, brake and transmission fluids, oil change, brake adjustment and repair, front-end alignment, wheel balancing, steering repair, shock absorber replacement, clutch and transmission repair, electrical system repair, exhaust system repair, body work and painting, motor repair, repair to cooling system, drive train repair, drive shaft and rear-end repair, tire repair, other maintenance and services, and auto repair policies.

Vehicle insurance includes the premium paid for insuring cars, trucks, and other vehicles.

Public transportation includes fares for mass transit, buses, trains, airlines, taxis, private school buses, and boats.

Vehicle rental, licenses, and other charges includes leased and rented cars, trucks, motorcycles, and aircraft, inspection fees, State and local registration, driver's license fees, parking fees, towing charges, and tolls.

Health care

Health insurance includes health maintenance plans (HMO's), Blue Cross/Blue Shield, commercial health insurance, Medicare, Medicare supplemental insurance, and other health insurance.

Medical services includes hospital room and services, physicians' services, service of a practitioner other than physician, eye and dental care, lab tests, X-rays, nursing, therapy services, care in convalescent or nursing home, and other medical care.

Drugs includes prescription and nonprescription drugs, internal and respiratory over-the-counter drugs.

Medical supplies includes topicals and dressings, antiseptics, bandages, cotton, first aid kits, contraceptives, syringes, ice bags, thermometers, sunlamps, vaporizers, heating pads, medical appliances such as braces, canes, crutches, and walkers, eyeglasses, and hearing aids, rental and repair of medical equipment.

Entertainment

Fees and admissions includes fees for participant sports; admissions to sporting events, movies, concerts, plays; health, swimming, tennis and country club memberships, and other social recreational and fraternal organizations; recreational lessons or instruction; rental of movies, and recreation expenses on trips.

Television, radio, and sound equipment includes television sets, video recorders, video cassettes, tapes, disks, disk players, video game hardware, video game cartridges, cable TV, radios, phonographs, tape recorders and players, sound components, records and tapes, and records and tapes through record clubs, musical instruments, and general and repair of TV and sound equipment.

Pets, toys, hobbies, and playground equipment includes pet food, pet services, veterinary expenses, toys, games, hobbies, tricycles, and playground equipment.

Other entertainment equipment and services includes indoor exercise equipment, athletic shoes, bicycles, trailers, campers, camping equipment, rental of campers and trailers, hunting and fishing equipment, general sports equipment, winter sports equipment, water sports equipment, boats, boat motors and boat trailers, rental of boats, landing and docking fees, rental and repair of sports equipment, photographic equipment, film and film processing, photographer fees, repair and rental of photo equipment, fireworks, pinball and electronic video games.

Other expenditures

Personal care products and services includes products for the hair, oral hygiene products, shaving needs, cosmetics

and bath products, electric personal care appliances, other personal care products, personal care services for males and females.

Reading includes subscriptions for newspapers, magazines, and books through book clubs; purchase of single copy newspapers and magazines, newsletters, books, and encyclopedias and other reference books.

Education includes tuition, fees, textbooks, supplies, and equipment for public and private nursery schools, elementary and high schools, colleges and universities, and other schools.

Tobacco products and smoking supplies includes cigarettes, cigars, snuff, loose smoking tobacco, chewing tobacco, and smoking accessories such as cigarette or cigar holders, pipes, flints, lighters, pipe cleaners, and other smoking products and accessories.

Miscellaneous includes safety deposit box rental, checking account fees and other bank services, legal fees, accounting fees, funerals, cemetery lots, union dues, occupational expenses, and finance charges other than for mortgage and vehicles.

Cash contributions includes cash contributed to persons or organizations outside the consumer unit including alimony and child support payments, care of students away from home, and contributions to religious, educational, charitable, or political organizations.

Life, endowment, annuities, and other personal insurance includes premiums for whole life and term insurance; endowments; income and other life insurance; premiums for personal liability, accident and disability, and other nonhealth insurance other than for homes and vehicles.

Retirement, pensions, and Social Security includes all Social Security contributions paid by employees; employee's contributions to railroad retirement, government retirement, and private pension programs; retirement programs for self-employed.

3. Income and personal taxes

Income is the combined income of all consumer unit members 14 years of age or over during the 12 months preceding the interview. The components of income are described below. The order of the definitions of income and personal taxes follows the order of presentation in the reference tables.

For a definition of *Complete income reporters or Quintiles of income*, see section 1.

Money income before taxes is the total money earnings and selected money receipts during the 12 months prior to the interview date. It includes the following components:

Wages and salaries includes total money earnings for all consumer unit members, 14 years of age and over, from all jobs, including civilian wages and salaries, Armed Forces pay and allowances, piece-rate payments, commissions, tips, National Guard or Reserve pay (received for training periods), and cash bonuses before deductions for taxes, pensions, union dues, etc.

Self-employment income includes net business and farm income, which consists of net income (gross receipts minus operating expenses) from a profession or unincorporated business or from the operation of a farm by an owner, tenant, or sharecropper. If the business or farm is a partnership, only an appropriate share of net income is recorded. Losses are also recorded.

Social Security, private and government retirement includes the following: (1) payments by the Federal Government made under retirement, survivors', and disability insurance programs to retired persons, to dependents of deceased insured workers, or to disabled workers; and (2) private pensions or retirement benefits received by retired persons or their survivors, either directly or through an insurance company.

Interest, dividends, rental income, and other property income includes interest income on savings or bonds; payments made by a corporation to its stockholders, periodic receipts from estates or trust funds; net income or loss from the rental of property, real estate, or farms, and net income or loss from roomers or boarders.

Unemployment and workers' compensation and veterans' benefits includes income from unemployment compensation and workers' compensation, and veterans' payments including educational benefits, but excluding military retirement.

Public assistance, supplemental security income, and food stamps includes public assistance or welfare, including money received from job training grants; supplemental security income paid by Federal, State, and local welfare agencies to low-income persons who are age 65 or over, blind, or disabled; and the value of food stamps obtained.

Regular contributions for support includes alimony and child support as well as any regular contributions from persons outside the consumer unit.

Other income includes money income from care of foster children, cash scholarships, fellowships, or stipends not based on working; and meals and rent as pay.

Federal income taxes includes Federal income taxes withheld in survey year to pay for income earned in survey year plus additional taxes paid in survey year to cover any underpayment or underwithholding of taxes in the year prior to the survey.

State and local income taxes includes State and local income taxes withheld in survey year to pay for income earned in survey year plus additional taxes paid in survey year to cover any underpayment or underwithholding of taxes in year prior to survey.

Other taxes includes personal property and other personal taxes paid, including Social Security taxes for the self-employed paid in the survey year to cover any underpayment or underwithholding of taxes in the year prior to the survey.

4. Other financial information

The items here are not part of expenditures or income. They

are provided for additional information.

Net change in assets includes changes in savings and checking accounts; purchases of securities (stocks, bonds, or mutual funds) in the year which they were held to the end of the year, sales of securities which were purchased in a prior year; changes in the balances of money owed to the consumer unit (CU); sales and purchases, and repairs and improvements to own dwelling occupied by the CU, vacation home, recreational property, unimproved land and other property owned by the CU; changes in investments in unincorporated family businesses and farms; amounts received or reimbursements from the sale of vehicles; principal amounts of trust held on own dwelling, vacation home, and other properties owned by the CU; and surrender of insurance policies. This value has a positive or negative sign to indicate increase or decrease in assets.

Net change in liabilities includes changes in mortgage principal on own dwelling occupied by the consumer unit (CU), vacation home, recreational property, unimproved land and other property owned by the CU; money owed on purchases of cars, trucks, and other vehicles, and money owed to other creditors such as department stores, banks, credit unions, finance companies, insurance companies, doctors, dentists, and other medical practitioners. This value has a positive or negative sign to indicate increases or decreases in liabilities.

Other money receipts includes lump-sum payment from estates, trusts, insurance, sale of house furnishings, refunds from overpayment on Social Security, refunds from insurance policies, and refunds from property taxes.

Mortgage principal paid on owned property includes the reduction of mortgage principal on a mortgage for a home or any other property. This is not included in homeowner costs, but is repayment of a loan.

Gifts of goods and services includes gift expenditures for persons outside of the consumer unit: (1) clothing for females and males over 2 years of age, and infants under 2 years of age; (2) jewelry and watches; (3) small appliances and miscellaneous housewares; (4) blankets, sheets, towels, and table linens; and (5) all other gifts. These items have already been defined. Their values are given so they can be subtracted from the expenditure totals if the value of consumption within the household is desired.

Appendix B. Integration and Survey Methods

Integration methodology

Although the Diary survey was designed to collect expenditure information on items less likely to be recalled accurately over a period of time, it is not limited to smaller items, but includes all expenses which the consumer unit incurs during the survey week (except overnight travel). Therefore, there is considerable overlap in the coverage of the Diary and Interview surveys. The integration of the data presented the problem of determining the appropriate survey component from which to select expenditure items.

When data from the 1972-73 Diary and Interview surveys were integrated, all components except those which were considered unique to the Diary were as reported in the Interview. Diary items not collected in the Interview were detailed food expenditures, personal care items, postage, household supplies and nonprescription drugs. However, an evaluation of the 1972-73 survey showed that, contrary to expectations, estimates from the Diary survey were better for some items.[3] A preliminary investigation of the 1980-81 data showed similar results which indicated that revising the integration methodology might yield improved survey results.

For the current survey, expenditure items are classified into three groups for integration: 1) Those that are unique to the Diary survey, 2) those that by definition are necessarily taken from the Interview survey, and 3) those for which data were available from both surveys and definitional considerations were not a factor. Items unique to the Diary survey in the continuing survey are similar to those in the 1972-73 survey listed above. The use of Diary data for some items was precluded by definitional considerations. For example, the Diary survey asks for out-of-pocket expenditures and does not request information on reimbursement. Thus those expenditures for which partial or complete reimbursement is a possibility were necessarily taken from the Interview survey. Medical expenditures, automobile repair expenses, and expenditures on construction, repairs, alterations, and maintenance of property fall within this classification, since these are sometimes reimbursed by insurance companies or under homeowner warranties.

For expenditures where data were available from both surveys and definitional considerations were not a factor, the determination of the most accurate source was based upon an analysis of earlier survey data and comparisons with the Personal Consumption Expenditures (PCE) component of the National Income and Product Accounts of the Bureau of Economic Analysis of the U.S. Department of Commerce. The PCE—a measure covering the entire personal sector of the economy—provides estimates that can be compared with many, although not all, of the types of expenditures covered by the Consumer Expenditure Survey.[4]

A statistical measure, the mean square error (MSE), was chosen as the method for determining the better source of data. MSE's were calculated for comparable Diary and Interview items by the equation:

$$MSE = VARIANCE + CONFIDENCE((PCE - MEAN)^2)$$

PCE stands for the corresponding mean calculated from the Personal Consumption Expenditure component of the National Income and Product Accounts. This mean was selected to act as a proxy for the true population mean. The confidence term is a factor, 0.0, 0.5 or 1.0, based on the degree of comparability of the Consumer Expenditure (CE) data to the PCE data. A level of confidence of 1.0 was used for items where definitions of coverage between the CE and PCE items were exactly the same and a 0.5 confidence level where there were some discrepancies. When no comparable item existed in the PCE, the confidence level was set to zero, thus basing the comparison for that item on the respective variances of the Diary and Interview.

The resulting mean square errors were then compared for those items for which a selection needed to be made. These comparisons were made on the basis of 5 years of data, 1980-84, and by reviewing the mean square error terms for each individual year. Some decisions were based on using the same source for like items. For example, the Diary survey was used as the sole source for linens even though the Interview survey could have been used for some linen items. A complete list of the source selections is given in appendix C.

Description of survey

The Consumer Expenditure Survey consists of two separate components: 1) a quarterly Interview panel survey and 2) a Diary or recordkeeping survey. Each component has its own questionnaire and independent sample.

[3] Robert B. Pearl, *Reevaluation of the 1972-73 U.S. Consumer Expenditure Survey*, U.S. Bureau of the Census, Technical Paper No. 46, 1979.

[4] Raymond Gieseman, "The Consumer Expenditure Survey: Quality Control by Comparative Analysis," *Monthly Labor Review*, March 1987, pp. 8-14.

The Interview survey collects detailed data on an estimated 60 to 70 percent of total household expenditures. In addition, global estimates, that is, expense patterns for a 3-month period, are obtained for food and other selected items. These global estimates account for an additional 20 to 25 percent of total expenditures. In the Diary survey, respondents are requested to report all expenditures made during their 2-week participation in the survey. All data collected in both surveys are subject to confidentiality requirements, which prevent the disclosure of respondents' identities or such geographic identifiers which lead to their identification.

In addition to the Diary survey record of daily expenses and the Interview survey questionnaire, information pertaining to age, sex, race, marital status, and family composition is collected from each survey respondent in a Household Characteristics Questionnaire. The questionnaire also asks for information on work experience, occupation, industry, retirement status, and income—member earnings from wages and salaries, net income from a business or profession, net income from one's own farm, and income from all other sources. The data on household characteristics are collected to determine the eligibility of the family for inclusion in the population covered by the Consumer Price Index; to classify families by family type for purposes of analysis; and to adjust for nonresponse by families which do not cooperate in the survey. The data also provide the link between the Diary and Interview surveys to permit the integration of the data by demographic characteristics.

Quarterly Interview survey. The quarterly Interview portion of the survey is designed to collect data on major items of expense, household characteristics, and income. The expenditures covered by the survey are those which respondents can be expected to recall fairly accurately for 3 months or longer. Each sample household is interviewed once per quarter for five consecutive quarters. Data collected in each quarter are considered independent so that annual estimates are not dependent upon the participation of a consumer unit for the full five quarters.

New households are introduced into the Interview sample on a regular basis as other families complete their participation. For the Interview survey as a whole, 20 percent of the sample is dropped and a new group added each quarter. This rotating procedure improves the operational efficiency of the survey by smoothing Interviewer workload.

For the initial interview, information is collected on demographic and family characteristics and on the inventory of major durable goods of each consumer unit. Expenditure information is also collected in this interview, using a 1-month recall. It is used along with the inventory information solely for bounding purposes, that is, to prevent duplicate reporting of expenditures in subsequent interviews.

The second through fifth interviews use uniform questionnaires to collect expenditure information in each quarter. In the second and fifth interviews, information also is obtained on income, such as wage and salary earnings, unemployment compensation, child support, and alimony, as well as on the employment of each household member. For new consumer unit members and members who started work since the second interview, wage, salary, and other information on employment is asked in the third and fourth interviews. If there is no new employment information, it is carried over from the second interview to the third and fourth. In the fifth interview, a supplement is used to collect changes in assets and liabilities.

Households that move away from the sample address between interviews are dropped from the survey. New households that move into the sample address are screened for eligibility and included in the survey if found qualified.

Diary survey. The Diary portion of the survey was designed to collect expenditure data for small items purchased on a daily or weekly basis, such as food, beverages, food consumed away from home, housekeeping supplies, nonprescription drugs and medical supplies, and personal care products and services. However, participants are asked to record all purchases made each day for two consecutive 1-week periods. The data collected in each week are considered independent so that annual estimates are not dependent upon the participation of a consumer unit for both weeks.

Sample design

The samples for the Consumer Expenditure Survey are national probability samples of households designed to be representative of the total U.S. civilian population. The eligible population is composed of all civilian noninstitutional persons (see appendix A for a detailed definition of the population). For the years 1984 and 1985, the sample was drawn based on the 1970 census; the 1986 sample was drawn based on the 1980 census. Introduction of the new sample may have resulted in some noncomparability between 1986 and earlier years.

The first step in sampling was the selection of primary sampling units (PSU's), which consist of counties (or parts thereof), groups of counties, or independent cities. The set of sample PSU's used for the 1984 and 1985 survey was composed of 101 areas, of which 85 had been previously defined and selected by BLS for the Consumer Price Index. The PSU's in this part of the design represented only the urban part of the United States and were classified according to the following four categories:

1) 27 "A" certainty PSU's (i.e., they are self-representing), which are primarily large metropolitan areas
2) 20 "B" PSU's, defined as metropolitan areas with a total 1970 population of over 400,000
3) 22 "C" PSU's, defined as metropolitan areas with a total 1970 population of 400,000 or less
4) 16 "D" PSU's, defined as urban places in all nonmetropolitan areas.

Since these PSU's were selected with probability proportional to urban population and, therefore, did not

represent the nonmetropolitan rural population, it was necessary to supplement this design with 16 additional PSU's (denoted as "E" PSU's) representing the rural population of the country. The B, C, and D PSU's were selected using a controlled selection procedure to insure a distribution across States and other stratifying characteristics.

The set of sample PSU's used for the 1986 sample was composed of 109 areas, of which 91 urban areas had also been selected by BLS for the Consumer Price Index. These urban PSU's were classified according to the following four categories:

1) 31 "A" certainty PSU's that are Metropolitan Statistical Areas (MSA's) with a nonfarm population greater than 1.2 million
2) 22 "L" PSU's, which are medium-sized MSA's
3) 24 "M" PSU's, which are small MSA's
4) 14 "R" PSU's, which are urban nonmetropolitan areas

The population break between L and M PSU's was different by region. The breaks were: Northeast—500,000; Midwest—360,000; South—450,000; and West—330,000. Since these PSU's did not represent the entire rural part of the United States, 18 additional PSU's (denoted as "T") were selected to represent the rural nonmetropolitan areas.

The sampling frame (that is, the list from which housing units were chosen) for the 1984 and 1985 surveys was generated from the 1970 census 25-percent-detail file; the 1986 survey was generated from the 1980 census 100-percent-detail file. The sampling frame was augmented by new construction permits and by techniques used to eliminate recognized deficiencies in coverage in the census. All Enumeration Districts (ED's) from the census that failed to meet the criterion for good or available addresses for new construction and all ED's in nonpermit-issuing areas were grouped into the area segment frame.

The Interview survey is a rotating panel survey. Each panel is interviewed for five consecutive quarters, and then dropped from the survey. As one panel leaves the survey, a new panel is introduced; therefore, approximately 20 percent of the addresses are new to the survey each quarter. If the address is new to the survey, the information collected is used for bounding purposes only, and thus is not used in published tables. Bounding reduces the chance of duplication of reporting in subsequent interviews and minimizes the telescoping bias.

The Diary sample is a new sample each year. The earliest possible day for placing a diary with a household is predesignated so that each day of the week has an equal chance to be the first of the reference week, and the diaries are evenly spaced throughout the year. During the last 6 weeks of the year, however, the Diary sample is supplemented to twice its normal size to increase the reporting of expenditures unique to the holiday season.

Response rates

Based on the 1970 census 25-percent-detail file, approximately 8,400 addresses were targeted for interview in each quarter for the 1984 and 1985 Interview survey, and, based on the 1980 census 100-percent-detail file, approximately 9,150 addresses were targeted in each quarter for the 1986 Interview survey. The number of housing units designated for the Interview survey for each of the 3 years is shown in table B-1. The discrepancy found between the number of addresses targeted for the surveys and the actual housing units designated for the surveys is due to factors discussed earlier: new construction and bounding interviews. Allowing for nonresponses (including vacancies), the number of usable interviews per quarter was targeted at approximately 5,000 for the 1984 and 1985 Interview surveys, and 6,700 for the 1986 Interview survey.

The annual workload of weekly diaries was targeted at approximately 15,000 for the 1984 and 1985 Diary surveys, and 16,000 for the 1986 Diary survey. Because of new construction, the actual number of housing units is likely to be greater than the targeted workload. Because each week's diary is treated independently, the number of designated housing units (or weekly diaries) is twice the number of designated addresses. Table B-2 shows the number of housing units designated for the 3 survey years, the number of nonresponses, and the number of usable independent diaries. Allowing for nonresponses (including vacancies), the annual number of weekly diaries was targeted at 10,000 for the 1984 and 1985 surveys and 12,000 for the 1986 survey.

There are two general categories of nonresponse:

Type A nonresponses include refusals, temporary absences, and noncontacts.

Types B and C nonresponses include housing vacancies, housing under construction, housing with temporary residents, destroyed or abandoned housing, and units converted to nonresidential use.

Type A responses were considered to be "eligible" units since those units were able to participate but either chose not to do so or could not be contacted. Types B and C nonresponses were not counted as eligible units since these addresses were vacant or no longer existed or were otherwise out of scope.

Tables B-1 and B-2 analyze the levels of response of the housing units designated for interview in the Interview and Diary surveys for 1984–86.

Weighting

Each family included in the Consumer Expenditure Survey represents a given number of families in the U.S. civilian

Table B-1. Analysis of response in the Interview survey, 1984, 1985, and 1986.

Sample unit	1984	1985	1986
Housing units designated for the survey	29,248	29,632	30,582
Less: Type B or C nonresponses	4,968	5,013	5,368
Equals: Eligible units	24,280	24,619	25,214
Less: Type A nonresponses	3,680	3,814	3,748
Equals: Interview units	20,600	20,805	21,466
Percent of eligible units interviewed	84.8	84.5	85.1

Table B-2. Analysis of response in the Diary survey, 1984, 1985, and 1986.

Sample unit	1984	1985	1986
Housing units designated for the survey	16,309	16,602	18,650
Less: Type B or C nonresponses	3,011	3,120	3,338
Equals: Eligible units	13,298	13,482	15,312
Less: Type A nonresponses	1,425	1,863	2,495
Equals: Interview units	11,873	11,619	12,817
Percent of eligible units interviewed	89.3	86.2	83.7

population, which is the universe. The translation of sample families into the universe of families is known as weighting. Several factors are involved in determining the weight for each consumer unit for which a usable report is received. One factor in assigning weights is the inverse of the probability of selection of the housing unit, adjusted for subsampling in the field. (For interviews which cannot be conducted in occupied sample households because of refusals or the fact that no one is home, a complex noninterview adjustment is made.) Additional factors include a national-ratio estimate adjustment for age, sex, and race to known civilian noninstitutional population controls, and an adjustment based upon family composition to determine a weight for the consumer unit. In the case of the Diary, a pre-Christmas seasonal factor is also included in the probability-of-selection factor.

Beginning with 1984 data, an additional step in the weighting procedure was introduced to correct the inconsistency in demographic estimates between the Diary and Interview surveys. The new step, a ratio estimation procedure using the method of generalized least squares, narrows the difference between the consumer unit counts of the two surveys for selected characteristics. The impact of this added step on mean expenditures is small.

Data collection and processing

Due to differences in format and design, the Interview survey and the Diary survey are collected and processed separately. Data collection for both is carried out by the Bureau of the Census under contract with BLS. In addition to its collection duties, the Census Bureau is responsible for field editing and coding, consistency checking, quality control, and transmitting the data to BLS. BLS performs additional review and editing procedures in preparing the data for publication and analysis.

Quarterly Interview survey. Upon completion by respondents and interviewers, the Interview questionnaires are returned to the regional offices, where codes are applied to identify demographic characteristics, expenditures, income and assets, and other items such as make and model of automobile and trip destination. The data are keyed and transmitted to the Census Processing Center in Washington, D.C., for a detailed computer preedit. Information on missing sections of questionnaires, inconsistencies, and errors is transmitted back to the regional offices for reconciliation by the field staff through office review or interviewer followup. Corrections are keyed and transmitted to Washington, and again receive the computer preedit. This procedure continues until errors identified by the preedit no longer appear. Once a panel month's preedit is complete, selected data are transcribed to the next quarter's questionnaire. The current quarter's questionnaire is sent to the Data Preparation Division in Jeffersonville, Indiana, for microfilming and storage.

The data then go through another series of complex computer edits and adjustments which include the identification and correction of data irregularities and inconsistencies throughout the questionnaire. Other adjustments convert mortgage and vehicle payments into principal and interest using associated data on the interest rate and term of the loan, eliminate business and other reimbursed expenses, apply appropriate sales taxes, and derive weights for individual questionnaires. In addition, demographic and work-experience items (except income) are imputed when missing or invalid. All data changes and imputations are identified on the Interview data file. Final tapes of the edited and coded data are then transmitted monthly to BLS.

After receiving the data, BLS conducts an extensive review to ensure that severe data aberrations are corrected. This step includes a review of: Counts and means by region, family relationship coding inconsistencies, and selected extreme values for expenditure and income categories; and a verification of the various data transformations performed by BLS. Cases of questionable data values or relationships are investigated by examining questionnaires on microfilm, and errors are corrected prior to release of the data for public use.

Three major types of data adjustment routines—imputation, allocation, and time adjustment—are carried out to improve the estimates derived from the Interview survey. Data imputation routines account for missing or invalid entries and affect all fields in the data base, except income and assets. Missing or invalid attributes or expenditures are imputed. Allocation routines are applied when respondents provide insufficient detail to meet tabulation requirements. For example, combined expenditures for the fuels and utilities group are allocated among the components of that group, such as gas and electricity. Time adjustment routines are used to classify expenditures by month prior to aggregation of the data to calendar-year expenditures. Tabulations are made before and after the data adjustment routines to analyze the results.

Finally, income data are processed through a routine that identifies and codes the data as being either complete or incomplete. This distinction is based upon a well-defined set of rules regarding the reporting of the various types of income received by individual members and the consumer unit as a whole. Even though incomplete reporting is defined, no

income imputation is performed. However, the possibility of imputing income in the future is being studied.

Diary Survey. At the beginning of the 2-week collection period, the Census interviewer, using the Household Characteristics Questionnaire, records demographic information on members of each sample consumer unit, and on the work experience and earnings of each member. At this time, the interviewer also leaves the Diary Questionnaire, or daily expenditure record, with the consumer unit to record its expenditures for the week.

The Diary Questionnaire, a self-reporting, product-oriented diary, is used by respondents to record all expenses incurred during their participation in the survey. It is divided by day of purchase and by a broad classification of goods and services.

At the end of the first week, the interviewer collects the diary, reviews the entries, clarifies any questions, and leaves a second diary. The interviewer picks up the second diary at the end of the second week and reviews the entries. At the same time, the interviewer again uses the Household Characteristics Questionnaire to collect previous-year information on work experience and income. Each week of a consumer unit's participation in the survey is treated as a separate occurrence.

The Bureau of the Census performs preliminary processing activities, including a number of data edits and adjustments. Data in the diaries are reviewed during a field edit for completeness and consistency. All notes are reviewed so that expenditure data can be transcribed to the questionnaire for keypunching. In addition, item codes are assigned to the reported expenditure items, household and consumer unit codes are assigned to each household member, and industry and occupation codes are entered for each working member. At the completion of the clerical processing activities, the data are keypunched and loaded onto computer tapes.

The data are then processed by computer to (a) calculate population weights based on BLS specifications, (b) impute demographic characteristics for missing or inconsistent demographic data, (c) impute values for weeks worked when nonresponse is encountered, and (d) apply appropriate sales taxes to the expenditure items. Finally, a computer file of the data base containing these data is produced and transmitted monthly to BLS.

Using the monthly diary data tapes, BLS creates a quarterly data base which is screened for invalid coding and inconsistent relationships as well as for extreme values that may have been recorded or keypunched erroneously. Coding and extreme-value errors are corrected.

Allocation routines are also performed to transform reports of nonspecific items into specific ones. For example, when respondents report expenditures for "meat" rather than beef or pork, allocations are made using proportions derived from item-specific reports in other completed diaries. Income data from the Diary survey are processed in the same way as in the Interview survey.

Reliability of data

Sample surveys are subject to two types of errors, nonsampling and sampling. Nonsampling errors can be attributed to many sources, such as definitional difficulties, differences in the interpretation of questions, inability or unwillingness of the respondent to provide correct information, mistakes in recording or coding the data obtained, and other errors of collection, response, processing, coverage, and estimation for missing data. The full extent of the nonsampling error is unknown, though it is probable that the levels of expenditures are generally underestimates because of difficulties with recall. Current research is underway into various aspects of nonsampling error.[5]

Sampling errors occur because observations are not taken from the entire population. The sample estimate and its estimated standard error enable one to construct confidence intervals used to perform tests of hypotheses. Tables with coefficients of variation and other reliability statistics are available on request. However, since these are cell specific, these tables are extensive.

[5] Eva Jacobs, Curtis Jacobs, and Cathryn Dippo, "The U.S. Consumer Expenditure Survey," in *Proceedings of the International Statistical Institute*, 1989, forthcoming.

Appendix C. Survey Source of Data for Integrated Tables

(I = Interview Survey; D = Diary Survey)

I Number of consumer units (000's)

Consumer unit characteristics:
- I Income before taxes
- I Income after taxes
- I Size of consumer unit
- I Age of reference person

Number in consumer unit:

- I Earners
- I Vehicles
- I Children under 18
- I Persons 65 and over

Percent reporting:
Sex of reference person
- I Male
- I Female

Housing tenure
- I Homeowner with mortgage
- I Homeowner without mortgage
- I Homeowner mortgage not reported
- I Renter

Race of reference person
- I Black
- I White and other

Education of reference person
- I Elementary (1—8)
- I High school (9—12)
- I College
- I Never attended and other
- I At least one vehicle owned

Total expenditures
Food, total
Food at home, total
Cereals and bakery products, total
Cereals and cereal products
- D Flour
- D Prepared flour mixes
- D Ready-to-eat and cooked cereals
- D Rice
- D Pasta, cornmeal, and other cereal products

Bakery products
Bread, total
- D White bread
- D Bread, other than white

Crackers and cookies, total
- D Cookies
- D Crackers
- D Frozen and refrigerated bakery products

Other bakery products, total
- D Biscuits and rolls
- D Cakes and cupcakes
- D Bread and cracker products
- D Sweetrolls, coffee cakes, doughnuts
- D Pies, tarts, turnovers

Meats, poultry, fish, and eggs, total
Beef, total
- D Ground beef

Roast, total
- D Chuck roast
- D Round roast
- D Other roast

Steak, total
- D Round steak
- D Sirloin steak
- D Other steak
- D Other beef

Pork, total
- D Bacon
- D Pork chops

Ham, total
- D Ham, not canned
- D Canned ham
- D Sausage
- D Other pork

Other meats
- D Frankfurters

Lunch meats (cold cuts), total
- D Bologna, liverwurst, salami
- D Other lunchmeats

Lamb, organ meats, and others, total
- D Lamb and organ meats
- D Mutton, goat and game

Poultry, total
Fresh and frozen chickens, total
- D Fresh whole chicken
- D Fresh and frozen chicken parts
- D Other poultry, incl. whole frozen chickens

Fish and seafood, total
- D Canned fish and seafood
- D Fresh and frozen shellfish
- D Fresh and frozen finfish
- D Eggs, total

Dairy products, total
Fresh milk and cream, total
- D Whole milk
- D Other milk and cream

Other dairy products
- D Butter
- D Cheese
- D Ice cream and related products
- D Miscellaneous dairy products

Fruits and vegetables, total
Fresh fruits, total
- D Apples
- D Bananas
- D Oranges
- D Other fresh fruits

Fresh vegetables, total
- D Potatoes
- D Lettuce
- D Tomatoes
- D Other fresh vegetables

Processed fruits, total
Frozen fruits and fruit juices, total
- D Frozen orange juice
- D Other frozen fruits and juices
- D Canned and dried fruits

Survey Source for Integrated Tables

D	Fresh, canned, or bottled fruit juices
	Processed vegetables, total
D	Frozen vegetables
	Canned and dried vegetables and juices, total
D	Canned beans
D	Canned corn
D	Other canned and dried veg. and juices
	Other food at home, total
	Sugar and other sweets, total
D	Candy and chewing gum
D	Sugar
D	Artificial sweeteners
D	Jams, preserves, other sweets
	Fats and oils, total
D	Margarine
D	Other fats, oils, and salad dressing
D	Nondairy cream and imitation milk
D	Peanut butter
	Miscellaneous foods, total
	Frozen prepared foods, total
D	Frozen meals
D	Other frozen prepared foods
D	Canned and packaged soups
	Potato chips, nuts, and other snacks, total
D	Potato chips and other snacks
D	Nuts
	Condiments and seasonings, total
D	Salt, spices, other seasonings
D	Olives, pickles, relishes
D	Sauces and gravies
D	Baking needs and misc. products
	Other canned/packaged prepared foods, total
D	Salads and desserts
D	Baby food
D	Miscellaneous prepared foods
	Nonalcoholic beverages (excl. juices), total
D	Cola
D	Other carbonated drinks
	Coffee, total
D	Roasted coffee
D	Instant and freeze dried coffee
D	Noncarbonated fruit flavored drinks
D	Tea
D	Other nonalcoholic beverages
I	Food prepared on out-of-town trips
	Food away from home, total
	Meals at restaurants, carry-outs, and other, total
D	Lunch
D	Dinner
D	Snacks and nonalcoholic beverage
D	Breakfast and brunch
I	Board (including at school)
I	Catered affairs
I	Food on out-of-town trips
I	School lunches
I	Meals as pay
	Alcoholic beverages, total
	At home, total
D	Beer and ale
D	Whiskey
D	Wine
D	Other alcoholic beverages
	Away from home, total
D	Beer and ale
D	Wine
D	Other alcoholic beverages
I	Alcoholic beverages purchased on trips
	Housing
	Shelter
	Owned dwellings
	Mortgage interest and miscellaneous charges
I	Mortgage interest and charges
I	Prepayment penalty charges (owned home)
I	Property taxes
	Maintenance, repairs, insurance, other expenses
	Homeowners' and related ins., total
I	Fire and extended coverage
I	Homeowners' insurance
I	Ground rent
	Maintenance and repair services, total
I	Painting and papering
I	Plumbing and water heating
I	Heat, air conditioning, electrical work
I	Roofing and gutters
I	Other repair/maintenance service
I	Repair and replacement of hard surface flooring
I	Repair of built-in appliances
	Maintenance/repair commodities, total
I	Paints, wallpaper, and supplies
I	Tools and equipment for painting and wallpapering
I	Plumbing supplies and equipment
I	Electrical supplies, heating/cooling equipment
I	Materials for hard surface floor repair and replacement
I	Materials and equipment for roof/gutters
I	Materials for plastering, paneling, siding, windows, doors, screens, awnings
I	Materials for patio, walk, fence, driveway, masonry, brick and stucco work
I	Materials for landscaping maintenance
	Miscellaneous supplies/equipment, total
I	Material for insulation, other maintenance/repair
I	Materials to finish basement, remodel rooms, or build patios, walks, etc. (owned properties)
	Property management and security
I	Property management
I	Management and upkeep services for security
I	Parking
	Rented dwellings, total
I	Rent
I	Rent as pay
	Maintenance, insurance, and other expenses
I	Tenant's insurance
	Maintenance and repair services, total
I	Repair or maintenance services
I	Materials for dwellings under construction and additions
I	Repair and replacement of hard surface flooring
I	Repair of built-in appliances
	Maintenance and repair commodities, total
I	Paint, wallpaper, and supplies
I	Tools and equipment for painting and wallpapering
I	Materials for plastering, paneling, roofing, gutters, etc.
I	Materials for patio, walk, fence, driveway, masonry, brick and stucco work
I	Plumbing supplies and equipment
I	Electrical supplies, heating/cooling equipment
	Miscellaneous supplies/equipment, total
I	Materials for insulation, other maintenance and repair
I	Termite/pest control (capital improvement)
I	Materials for additions, finished basements, remodeling rooms
I	Construction materials for jobs not started
I	Material for hard surface flooring
I	Materials for landscape maintenance
	Other lodging
	Owned vacation homes, total
I	Prepayment penalty charge (owned vacation)
I	Mortgage interest
I	Property taxes
	Maintenance, insurance, and other expenses
	Homeowners' and related insurance
I	Homeowners' insurance
I	Fire/extended coverage
I	Ground rent
	Maintenance/repair services, total
I	Repair/remodeling (service)
I	Repair and replacement of hard surface flooring

Survey Source for Integrated Tables

	Maintenance/repair commodities, total
I	Paints, wallpaper, supplies
I	Tools/equipment for painting and wallpapering
I	Materials for plastering, paneling, roofing, gutters, downspouts, siding, windows, doors, screens, and awnings
I	Materials for patio, walk, fence, drive, masonry, brick, stucco
I	Plumbing supplies/equipment
I	Electrical supplies, heating/cooling equipment
	Miscellaneous supplies/equipment, total
I	Materials for insulation/other maintenance/repair
I	Materials for finishing basements, remodeling rooms
I	Materials for hard surface flooring
I	Materials for landscaping maintenance
	Property management and security
I	Property management
I	Management and upkeep services for security
I	Parking
I	Maintenance, repairs, utilities, insurance, interest paid on mortgage and property tax on other properties
I	Housing while attending school
I	Lodging while out of town
	Utilities, fuels, and public services
	Natural gas
I	Utilities, natural gas (renter)
I	Utilities, natural gas (owned home)
I	Utilities, natural gas (owned vacation home)
I	Utilities, natural gas (rented vacation home)
	Electricity
I	Electricity (renter)
I	Electricity (owned home)
I	Electricity (owned vacation home)
I	Electricity (rented vacation home)
	Fuel oil and other fuels
	Fuel oil, total
I	Fuel oil (renter)
I	Fuel oil (owned home)
I	Fuel oil (owned vacation home)
I	Fuel oil (rented vacation home)
	Coal, total
I	Coal (renter)
I	Coal (owned home)
I	Coal (owned vacation home)
I	Coal (rented vacation home)
	Bottled gas
I	Gas, bottled/tank (renter)
I	Gas, bottled/tank (owned home)
I	Gas, bottled/tank (owned vacation home)
I	Gas, bottled/tank (rented vacation home)
	Wood and other fuels, total
I	Wood/other fuels (renter)
I	Wood/other fuels (owned home)
I	Wood/other fuels (owned vacation home)
I	Wood/other fuels (rented vacation home)
I	Telephone
	Water and other public services
	Water/sewerage maintenance, total
I	Water/sewer maintenance (renter)
I	Water/sewer maintenance (owned home)
I	Water/sewer maintenance (owned vacation home)
I	Water/sewer maintenance (rented vacation home)
	Trash/garbage collection, total
I	Trash/garbage coll. (renter)
I	Trash/garbage coll. (owned home)
I	Trash/garbage coll. (owned vacation home)
I	Trash/garbage coll. (rented vacation home)
	Septic tank cleaning, total
I	Septic tank cleaning (renter)
I	Septic tank cleaning (owned home)
I	Septic tank cleaning (owned vacation home)
I	Septic tank cleaning (rented vacation home)
	Household operations
	Personal services
I	Babysitting
I	Care for elderly, invalids, handicapped, etc.
I	Day care centers, nursery/preschools
	Other household expenses
I	Housekeeping services
I	Gardening, lawn care service
I	Water softening service
I	Household laundry/dry cleaning, sent out (non—clothing), not coin-operated
I	Coin-operated household laundry/dry cleaning(non-clothing)
I	Other home services
I	Termite/pest control products
I	Moving, storage, freight express
I	Appliance repair, including service center
I	Reupholstering/furniture repair
I	Repairs/rentals of lawn/garden equipment, hand or power tools, other household equipment
I	Appliance rental
I	Rental of office equipment for non-business use
D	Repair of miscellaneous household equipment and furnishings
I	Rental and installation of dishwashers, range hoods, and garbage disposals
	Housekeeping supplies
	Laundry and cleaning supplies
D	Soaps and detergents
D	Other laundry cleaning products
	Other household products
D	Cleansing and toilet tissue, paper towels and napkins
D	Miscellaneous household products
D	Lawn and garden supplies
	Postage and stationery
D	Stationery, stationery supplies, giftwraps
D	Postage
	Household furnishing and equipment
	Household textiles
D	Bathroom linens
D	Bedroom linens
D	Kitchen and dining room linens
I	Curtains and drapes
I	Slipcovers, decorative pillows
D	Sewing materials for slipcovers, curtains, other sewing materials for the home
I	Other linens
	Furniture
I	Mattresses and springs
I	Other bedroom furniture
I	Sofas
I	Living room chairs
I	Living room tables
I	Kitchen, dining room furniture
I	Infants' furniture
I	Outdoor furniture
I	Occasional furniture
	Floor coverings
	Wall-to-wall carpet, total (renter)
I	Wall-to-wall carpet, installed (renter)
I	Wall-to-wall carpet, not installed, carpet squares (renter)
	Wall-to-wall carpet (replacement), total (owned home)
I	Wall-to-wall carpet, not installed (replacement), carpet squares (owned home)
I	Wall-to-wall carpet, installed (replacement) (owned home)
D	Room size rugs and other floor covering, non-permanent
	Major appliances
I	Dishwashers (built-in), garbage disposals, range hoods (renter)
I	Dishwashers (built-in), garbage disposals, range hoods (owned home)
I	Refrigerators, freezers (renter)
I	Refrigerators, freezers (owned home)
I	Washing machines (renter)
I	Washing machines (owned home)
I	Clothes dryers (renter)
I	Clothes dryers (owned home)

Survey Source for Integrated Tables

I	Cooking stoves,ovens (renter)
I	Cooking stoves, ovens (owned home)
I	Microwave ovens (renter)
I	Microwave ovens (owned home)
I	Portable dishwashers (renter)
I	Portable dishwashers (owned home)
I	Window air conditioners (renter)
I	Window air conditioners (owned home)
I	Electric floor cleaning equipment
I	Sewing machines
D	Miscellaneous household appliances
	Small appliances, misc. housewares
	Housewares
I	Plastic dinnerware
I	China and other dinnerware
I	Flatware
D	Glassware
D	Silver serving pieces
I	Other serving pieces
D	Nonelectric cookware
	Small appliances
I	Small electric kitchen appliances
I	Portable heating/cooling equipment
	Miscellaneous household equipment
I	Window coverings
D	Infants' equipment
D	Laundry and cleaning equip.
I	Outdoor equipment
I	Clocks
D	Lamps and lighting fixtures
D	Other household decorative items
D	Telephones and accessories
I	Lawn and garden equipment
I	Power tools
D	Office furniture for home use
D	Hand tools
D	Indoor plants, fresh flowers
D	Closet and storage items
I	Rental of furniture
I	Luggage
I	Computers for home use
I	Telephone answering devices
I	Calculators
I	Business equipment for home use
D	Other hardware
I	Smoke alarms (owned home)
I	Smoke alarms (renter)
I	Smoke alarms (owned vacation home)
I	Other household appliances (owned home)
I	Other household appliances (renter)
D	Miscellaneous household equipment and parts
	Apparel and services
	Men and boys
	Men, 16 and over
I	Men's suits
I	Men's sportcoats
D	Men's coats and jackets
D	Men's underwear
D	Men's hosiery
D	Men's nightwear
D	Men's accessories
I	Men's sweaters and vests
I	Men's active sportswear
D	Men's shirts
D	Men's pants
D	Men's shorts/shorts sets
I	Men's uniforms
I	Men's other clothing
	Boys, 2 to 15
D	Boys' coats and jackets
I	Boys' sweaters
D	Boys' shirts
D	Boys' underwear
D	Boys' nightwear
D	Boys' hosiery
D	Boys' accessories
D	Boys' suits, sportcoats,vests
D	Boys' pants
D	Boys' shorts, shorts sets
I	Boys' uniforms/active sportswear
I	Boys' other clothing
	Women and girls
	Women, 16 and over
D	Women's coats and jackets
D	Women's dresses
D	Women's sportcoats, tailored jackets
D	Women's vests and sweaters
D	Women's shirts, tops,blouses
D	Women's skirts
D	Women's pants
D	Women's shorts,shorts sets
D	Women's active sportswear
D	Women's sleepwear
D	Women's undergarments
I	Women's hosiery
I	Women's suits
D	Women's accessories
D	Women's uniforms
D	Women's other clothing
	Girls, 2 to 15
I	Girls' coats and jackets
I	Girls' dresses, suits
D	Girls' shirts/blouses/sweaters
I	Girls' skirts and pants
I	Girls' shorts, shorts sets
D	Girls' active sportswear
I	Girls' underwear and sleepwear
D	Girls' hosiery
D	Girls' accessories
I	Girls' uniforms
I	Girls' other clothing
	Children under 2
I	Infant coat/jacket/snowsuit
I	Infant dresses/outerwear
D	Infants' underwear
I	Infant nightwear/loungewear
I	Infant other clothing
I	Infant accessories
I	Infant hosiery
	Footwear
D	Men's footwear
D	Boys' footwear
D	Women's footwear
D	Girls' footwear
	Other apparel products and services
I	Material for making clothes
I	Sewing notions and patterns
I	Watches
I	Jewelry
I	Shoe repair, other shoe service
I	Coin-operated apparel laundry/dry cleaning
I	Apparel alteration and repair
I	Clothing rental
I	Watch and jewelry repair
I	Apparel laundry/dry cleaning not coin operated
I	Clothing storage
	Transportation
	Vehicle purchases, total
	Cars and trucks, new (net outlay)
I	New cars
I	New trucks
	Cars and trucks, used (net outlay)
I	Used cars
I	Used trucks
	Other vehicles
I	New motorcycles

Survey Source for Integrated Tables

I	New aircraft
I	Used motorcycles
I	Used aircraft
	Vehicle finance charges
I	Automobile finance charges
I	Truck finance charges
I	Motorcycle and plane finance charges
I	Other vehicle finance charges
	Gasoline and motor oil
I	Gasoline
I	Diesel fuel
I	Gasoline on out-of-town trips
D	Gasahol
I	Motor oil
I	Motor oil on out-of-town trips
	Maintenance and repairs
I	Coolant/additives/brake/transmission fluids
I	Tires
D	Parts/equipment/accessories
D	Vehicle products
D	Misc. auto repair/servicing
I	Body work
I	Clutch, transmission repair
I	Drive train repair
I	Brake work
I	Steering repair
I	Cooling system repair
I	Motor tune-up
I	Lubrication, oil change
I	Front end alignment, wheel balance
I	Shock absorber replacement
I	Brake adjustment
D	Gas tank repair, replacement
I	Minor repair/service out-of-town trip
I	Repair tires and other repair work
I	Exhaust system repair
I	Electrical system repair
I	Motor repair/replacement
I	Auto repair service policy
I	Vehicle insurance
	Public transportation
I	Airline fares
I	Intercity bus fares
I	Intracity mass transit fares
I	Local transportation, out-of-town trips
I	Taxi fares on trips
I	Taxi fares
I	Intercity train fares
I	Ship fares
I	School bus
	Vehicle rental, licenses, other charges
	Leased and rented vehicles
I	Auto rental
I	Auto rental, out-of-town trips
I	Truck rental
I	Truck rental, out-of-town trips
I	Motorcycle rental
I	Aircraft rental
I	Motorcycle rental out-of-town trips
I	Aircraft rental out-of-town trips
I	State/local registration
I	Driver's license
I	Vehicle inspection
I	Parking fees
D	Tolls
I	Tolls on out-of-town trips
I	Towing charges
	Health care
	Health insurance
I	Commercial health insurance
I	Blue Cross/Blue Shield
I	Health maintenance plans (HMO's)
I	Medicare payments
I	Commercial medicare supplements and other health insurance
	Medical services
I	Physicians' services
I	Dental services
I	Eyecare services
I	Service by other than physicians
I	Lab tests, x-rays
I	Nurse/therapy/misc. medical services
I	Hospital room
I	Hospital service other than room
I	Care in convalescent or nursing home
D	Repair of medical equipment
I	Other medical care service
	Drugs
D	Non-prescription drugs
I	Prescription drugs
	Medical supplies
I	Eyeglasses
D	Topicals and dressings
I	Medical equipment for general use
I	Supportive/convalescent medical equipment
I	Rental of medical equipment
D	Hearing aids
	Entertainment
	Fees and admissions
I	Recreation expenses, out-of-town trips
I	Club membership dues and fees
I	Fees for participant sports
I	Participant sports, out-of-town trips
I	Movie, theater, opera, ballet
I	Movie, other admissions, out-of-town trips
I	Admission to sporting events
I	Admission to sporting events, out-of-town trips
I	Fees for recreational lessons
I	Other entertainment services, out-of-town trips
	Televisions, radios, sound equipment
	Televisions
I	Community antenna or cable TV
D	Black and white TV
I	Color TV—console
I	Color TV—portable/table model
I	VCR's/video disc players
I	Video cassettes/tapes/discs
I	Video game hardware/software
I	Repair of TV/radio/sound equipment
I	Rental of televisions
	Radios, sound equipment
D	Radios
D	Phonographs
D	Tape recorders and players
I	Sound components/component systems
D	Miscellaneous sound equipment
D	Sound equipment accessories
I	Record/tape club
I	Records, tapes, needles, styling
I	Rental of VCR/radio/sound equipment
I	Musical instruments/accessories
I	Rental/repair music instruments
I	Rental video cassettes/tapes/discs/films
	Pets, toys, and playground equipment
	Pets
D	Pet food
D	Pet purchase/supplies/medicine
I	Pet services
I	Vet services
I	Toys, games, hobbies, and tricycles
I	Playground equipment
	Other entertainment supplies, equipment, and services
	Unmotorized boats and trailers, total
I	Boat without motor/boat trailers

Survey Source for Integrated Tables

I Trailer/other attachable campers
Powered sports vehicles, total
I Motorized camper coach/other vehicles
I Purchase of boat with motor
I Outboard motors
I Rental non-camper trailer
I Boat/trailer rental out of town
I Rental camper/other vehicles on trips
I Rental of boat
I Rental of campers, other recreational vehicles
I Docking/landing fees
Sports, recreation and exercise equipment
I Indoor sport/exercise equipment
I Bicycles
I Camping equipment
I Hunting, fishing equipment
I Winter sport equipment
I Water sport equipment
I Rent/repair of miscellaneous sports equipment
Photographic equipment and supplies
I Film
D Other photographic supplies
I Film processing
I Rent/repair of photo equipment
I Photographic equipment
D Photographer fees

Fireworks
D Souvenirs
D Visual goods
D Pinball, electronic video games

Personal care products and services
Personal care products
D Hair care products
D Non-electric articles for the hair
I Wigs and hairpieces
D Oral hygiene products, articles
D Shaving needs
D Cosmetics, perfume, bath preparations
D Deodorants, feminine hygiene, misc. personal care
I Electric personal care appliances
Personal care services
D Personal care service for females
I Personal care service for males
I Repair of personal care appliances

Reading
I Newspapers
I Magazines
D Newsletters
I Books through book clubs
I Books not through book clubs
I Encyclopedia and other sets of reference books

Education
I School books and supplies for day care, nursery, other
I Tuition for colleges and universities
I Tuition for elementary/high school
I Tuition for other schools
I Other school expenses including rentals
I School books/supplies for college
I School books/supplies for elementary/high school
D School supplies, etc.—unspecified

Tobacco products and smoking supplies
I Cigarettes
I Other tobacco products
D Smoking accessories
D Marijuana

Miscellaneous
D Miscellaneous fees, parimutuel losses
I Legal fees
I Funeral expenses
I Safe deposit box rental
I Check accounts/other bank service charges
I Cemetery lots or vaults
I Accounting fees
D Miscellaneous personal services
I Finance charges excluding mortgage/vehicle
I Occupational expenses

Cash contributions
I Cash contributions to non-consumer unit members, including alimony and students at college
I Gifts to non-consumer unit members
I Contributions to charity
I Contributions to church
I Contributions to education organizations
I Contributions to political organizations
I Other contributions

Personal insurance and pensions, total
Life and other personal insurance
I Life/endowment/annuity/other personal insurance
I Other non-health insurance
Retirement, pensions, social security
I Deductions for government retirement
I Deductions for railroad retirement
I Deductions for private pensions
I Deductions for self-employment retirement (IRA's and Keogh plans)
I Deductions for social security

Sources of income and personal taxes
Money income before taxes
I Wages and salaries
Self-employment income
I Net business income
I Net farm income
Social Security, private and government retirement
I Social security/railroad retirement income
I Pensions and annuities
Interest, dividends, rental income, other property income
I Dividends, royalties, estates, and trusts
I Roomer and boarder income
I Other rental income
I Interest
Income from other sources
I Unemployment compensation
I Workers' compensation
I Supplemental security income
I Public assistance
I Food stamps
I Alimony and child support
I Meals as pay
I Rent as pay
I Other income
Personal taxes, total
Federal income taxes
I Federal income tax
I Federal income tax refunds
State and local income taxes
I State and local income tax
I State and local income tax refunds
Other taxes
I Personal property taxes
I Other taxes
I Other tax refunds

Net change in total assets
Change in accounts
I Change in cash in savings account
I Change in cash in checking account
I Change in U.S. savings bonds
Change in securities
I Purchase price of stocks, bonds or mutual funds including broker fees
I Sale price of stocks, bonds, and mutual funds, net
I Change in money owed to consumer unit
Change in investments to own farm or business
I Investments to farm or business

Survey Source for Integrated Tables

I Assets taken from farm or business
I Change in surrender of insurance policies
Change in net property holdings (owned home)
I Purchase price of property excluding cost of common areas (owned home)
I Purchase price of common areas (owned home)
I Closing costs, purchase of property (owned home)
I Sale price-property/trade-in value (owned home)
I Mortgage principal held after sale of real estate during past 5 years (owned home)
I Total expense in sale of property (owned home)
I Other charges related to sale of property (owned home)
Change in capital improvements (owned home)
I Managerial and capital improvement services (owned home)
I Wall-to-wall carpet not installed capital improvement (owned home)
Capital improvement material (owned home)
I Materials and supplies purchased for insulation, dwellings under construction, additions, finishing, remodeling, landscaping, etc.
I Dishwasher, disposal, or range hood
I Installed wall-to-wall carpeting
Change in net property holdings (owned vacation home)
I Purchase price property excluding cost of common areas (owned vacation home)
I Purchase price of common areas (owned vacation home)
I Closing costs on purchase of property (owned vacation home)
I Sale price property/trade-in value (owned vacation home)
I Mortgage principal held after sale of real estate during past five years (owned vacation home)
I Total expense in sale of property (owned vacation home)
I Other charge in sale of property (owned vacation home)
Change in capital improvements (owned vacation home)
I Managerial and capital improvement services (owned vacation home)
Capital improvement materials (owned vacation home)
I Supplies purchased for additions, maintenance and repairs, and new construction
I Dishwasher, disposal, or range hood (1984 only)
Change in net property holdings (other property)
I Purchase price property excluding cost of common areas (other property)
I Purchase price common areas (other property)
I Closing costs purchase of property (other property)
I Sale price property, trade-in value (other property)
I Mortgage held after sale of real estate during past 5 years (other property)
I Total expense in sale of property (other property)
I Other charges to sale of property (other property)
Change in capital improvements (other property)
I Property management, security/parking (other property)
Managerial and capital improvement services (other property)
I Contractors' labor and material costs, cost of supplies rented and purchased by the consumer unit and amount paid for appliances provided by contractors for additions, alterations and new constructions on other properties
I Management services and improvements of other properties
I Dishwasher, disposal, range hood capital improvement (other property)

Change in vehicle sales
I Sale of automobiles
I Sale of trucks, including vans
I Sale of motor camper/other vehicles
I Sale of trailer type/other attachable campers
I Sale of motorcycles
I Sale of boats, with motors
I Sale of boats, without motors/boat trailers
I Sale of aircraft

Net change in total liabilities
Change in amount owed to creditors
I Total amount owed 2nd interview
I Total amount owed 5th interview

Change in mortgage principal (owned home)
I Special lump-sum mortgage payments (owned home)
I Reduction of mortgage principal (owned home)
I Mortgage principal balance (mortgage obtained during interview quarter—owned home)
Change in mortgage principal (owned vacation home)
I Special lump sum mortgage payment (owned vacation home)
I Reduction of mortgage principal (owned vacation home)
I Mortgage principal balance (mortgage obtained during interview quarter—owned vacation home)
Change in mortgage principal (other property)
I Special lump sum mortgage payment (other property)
I Reduction of mortgage principal (other property)
I Mortgage principal balance (mortgage obtained during interview quarter—other property)
Change in principal on vehicles
I Reduction of vehicle loan principal (loan obtained prior to interview quarter)
I Vehicle principal balance (loan obtained during interview quarter)

Addenda
Other money receipts
I Lump sum receipts
I Money from sale of household furnishings, etc
I Refund from overpayment on social security
I Refund from insurance policies
I Refunds from property taxes
Market value of financial assets
I Market value of all savings accounts
I Market value of all checking accounts
I Market value of all U.S. savings bonds
I Market value of all securities
Mortgage principal paid on owned property
I Reduction of mortgage principal (owned home)
I Reduction of mortgage principal (vacation home)
I Reduction of mortgage principal (other property)
I Estimated market value of owned home
I Rental value of owned home

Gifts of goods and services:
Clothing, males 2 and over
Men, 16 and over
I Men's suits
D Men's sportcoats
D Men's coats and jackets
D Men's underwear
D Men's hosiery
D Men's nightwear
I Men's accessories
I Men's sweaters and vests
D Men's active sportswear
D Men's shirts
D Men's pants
I Men's shorts/shorts sets
I Men's uniforms
I Men's other clothing
Boys, 2 to 15
D Boys' coats and jackets
I Boys' sweaters
D Boys' shirts
D Boys' underwear
D Boys' nightwear
D Boys' hosiery
D Boys' accessories
D Boys' suits, sportcoats, vests
D Boys' pants
D Boys' shorts, shorts sets

Survey Source for Integrated Tables

I Boys' uniforms/active sportswear
I Boys' other clothing

Clothing, females 2 and over
Women, 16 and over
D Women's coats and jackets
D Women's dresses
D Women's sportcoats, tailored jackets
D Women's vests and sweaters
D Women's shirts, tops,blouses
D Women's skirts
D Women's pants
D Women's shorts,shorts sets
D Women's active sportswear
D Women's sleepwear
D Women's undergarments
I Women's hosiery
I Women's suits
D Women's accessories
D Women's uniforms
D Women's other clothing
Girls, 2 to 15
I Girls' coats and jackets
I Girls' dresses, suits
D Girls' shirts/blouses/sweaters
I Girls' skirts and pants
I Girls' shorts, shorts sets
D Girls' active sportswear
I Girls' underwear and sleepwear
D Girls' hosiery
D Girls' accessories
I Girls' uniforms
I Girls' other clothing
Clothing, infants less than 2
I Infants' coat/jacket/snowsuit
I Infants' dresses/outerwear
D Infants' underwear
I Infants' nightwear/loungewear
I Infants' accessories
I Infants' other clothing
I Infants' hosiery
I Jewelry
I Watches
Small appliances and miscellaneous housewares
I Housewares
I China and other dinnerware
I Flatware
D Glassware
D Silver serving pieces
I Other serving pieces
D Nonelectric cookware
Small appliances
I Small electric kitchen appliances
I Portable heating/cooling equipment
Household textiles
D Bathroom linens
D Bedroom linens
D Kitchen and dining room linens

Appendix D. Shares of Total Annual Expenditures

Table D-1. QUINTILES OF INCOME BEFORE TAXES: Shares of average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986

Item	All consumer units	Complete reporting of income						Incomplete reporting of income
		Total complete reporting	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent	
Number of consumer units (000's)	94,044	84,565	16,884	16,915	16,913	16,918	16,936	9,479
Number of sample interviews	40,188	34,761	6,643	6,768	6,976	7,031	7,343	5,427
Consumer unit characteristics:								
Income before taxes 1/	$25,460	$25,460	$3,811	$10,766	$19,534	$31,627	$61,477	(1)
Income after taxes 1/	$23,172	$23,172	$3,667	$10,371	$18,140	$28,749	$54,857	(1)
Average number of persons in consumer unit	2.6	2.6	1.9	2.3	2.6	2.9	3.2	2.4
Age of reference person	46.7	46.4	49.1	50.7	44.2	43.1	44.9	49.5
Average number in consumer unit:								
Earners	1.4	1.4	.8	.9	1.4	1.7	2.1	1.2
Vehicles	2.0	2.0	1.0	1.5	2.0	2.5	3.0	1.8
Children under 18	.7	.7	.5	.6	.7	.9	.9	.6
Persons 65 and over	.3	.3	.4	.5	.3	.2	.1	.3
Percent distribution:								
Male	66.0	67.0	43.0	56.0	70.0	79.0	85.0	65.0
Female	34.0	33.0	57.0	44.0	30.0	21.0	15.0	35.0
Homeowner with mortgage	37.0	38.0	15.0	17.0	33.0	51.0	73.0	35.0
Homeowner without mortgage	25.0	24.0	27.0	35.0	24.0	21.0	14.0	29.0
Renter	38.0	38.0	59.0	48.0	44.0	28.0	13.0	36.0
Black	11.0	11.0	18.0	14.0	10.0	7.0	5.0	11.0
White and other	89.0	89.0	82.0	86.0	90.0	93.0	95.0	89.0
Elementary (1-8)	12.0	12.0	24.0	19.0	9.0	5.0	2.0	12.0
High school (9-12)	45.0	45.0	46.0	53.0	49.0	46.0	29.0	48.0
College	43.0	43.0	29.0	27.0	41.0	50.0	68.0	39.0
Never attended and other	1.0	1.0	1.0	1.0	.0	.0	.0	.0
Average annual expenditures	$23,866	$24,439	$11,477	$14,639	$21,088	$28,698	$46,242	$19,727
Percent distribution:								
Food	14.5	14.5	16.4	16.9	15.4	14.6	12.7	15.9
Food at home	8.4	8.4	10.8	11.2	9.3	8.4	6.4	9.0
Cereals and bakery products	1.2	1.2	1.6	1.6	1.3	1.2	0.9	1.2
Cereals and cereal products	0.4	0.4	0.6	0.6	0.4	0.4	0.8	0.4
Bakery products	0.8	0.8	1.0	1.0	0.9	0.8	0.6	0.8
Meats, poultry, fish, and eggs	2.4	2.3	3.2	3.1	2.6	2.4	1.7	2.7
Beef	0.8	0.8	1.0	1.0	0.9	0.8	0.6	0.9
Pork	0.5	0.5	0.7	0.7	0.6	0.5	0.3	0.5
Other meats	0.3	0.3	0.4	0.5	0.4	0.4	0.2	0.4
Poultry	0.4	0.4	0.5	0.5	0.4	0.3	0.3	0.4
Fish and seafood	0.3	0.3	0.4	0.3	0.3	0.3	0.2	0.3
Eggs	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1
Dairy products	1.1	1.1	1.3	1.5	1.2	1.1	0.8	1.1
Fresh milk and cream	0.5	0.5	0.7	0.8	0.6	0.5	0.3	0.6
Other dairy products	0.5	0.5	0.6	0.6	0.6	0.6	0.5	0.6
Fruits and vegetables	1.3	1.3	1.8	1.8	1.5	1.3	1.0	1.5
Fresh fruits	0.4	0.4	0.6	0.6	0.5	0.4	0.3	0.5
Fresh vegetables	0.4	0.4	0.5	0.5	0.4	0.4	0.3	0.5
Processed fruits	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3
Processed vegetables	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2
Other food at home	2.3	2.4	2.8	3.1	2.7	2.4	1.8	2.4
Sugar and other sweets	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3
Fats and oils	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2
Miscellaneous foods	1.0	1.0	1.0	1.2	1.2	1.1	0.8	1.0
Nonalcoholic beverages	0.8	0.8	1.1	1.2	0.9	0.8	0.6	0.8
Food prepared by consumer unit on out-of-town trips	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Food away from home	6.1	6.1	5.6	5.8	6.1	6.2	6.2	6.9
Alcoholic beverages	1.1	1.2	1.2	1.2	1.3	1.2	1.1	1.1

See footnote at end of tables.

Table D-1. QUINTILES OF INCOME BEFORE TAXES: Shares of average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	All consumer units	Complete reporting of income						Incomplete reporting of income
		Total complete reporting	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent	
Housing	30.6	30.1	34.6	33.1	30.6	28.4	28.9	34.6
Shelter	16.7	16.4	18.6	17.5	16.5	15.2	16.2	19.0
Owned dwellings	9.7	9.5	7.1	6.7	7.2	9.2	12.1	11.4
Mortgage interest	6.0	5.9	3.3	2.6	4.1	6.0	8.3	7.0
Property taxes	1.8	1.7	1.8	2.0	1.4	1.6	1.8	2.2
Maintenance, repairs, insurance, other expenses	1.9	1.9	2.0	2.1	1.7	1.6	2.0	2.2
Rented dwellings	5.3	5.2	9.9	9.6	8.1	4.7	1.7	5.7
Other lodging	1.7	1.7	1.6	1.2	1.2	1.4	2.4	1.8
Utilities, fuels, public services	6.9	6.7	10.0	9.3	7.3	6.4	5.1	8.5
Natural gas	1.0	1.0	1.5	1.5	1.0	0.9	0.8	1.4
Electricity	2.8	2.8	4.0	3.7	3.0	2.6	2.1	3.5
Fuel oil and other fuels	0.5	0.4	0.8	0.7	0.5	0.4	0.3	0.6
Telephone	2.0	1.9	2.9	2.6	2.2	1.8	1.4	2.3
Water and other public services	0.6	0.6	0.8	0.7	0.6	0.6	0.5	0.7
Household operations	1.5	1.5	1.3	1.4	1.5	1.3	1.6	1.6
Personal services	0.7	0.7	0.5	0.6	0.8	0.8	0.7	0.7
Other household expenses	0.8	0.8	0.8	0.7	0.7	0.6	1.0	0.9
Housekeeping supplies	1.3	1.4	1.4	1.7	1.4	1.5	1.1	1.3
Laundry and cleaning supplies	0.4	0.4	0.5	0.6	0.5	0.4	0.3	0.4
Other household products	0.5	0.5	0.5	0.6	0.5	0.6	0.5	0.5
Postage and stationery	0.4	0.4	0.5	0.5	0.4	0.6	0.3	0.4
Household furnishings and equip.	4.2	4.2	3.2	3.4	3.9	4.0	4.9	4.2
Household textiles	0.4	0.4	0.3	0.4	0.5	0.4	0.5	0.5
Furniture	1.3	1.3	0.9	0.9	1.1	1.3	1.5	1.4
Floor coverings	0.2	0.2	0.1	0.1	0.2	0.2	0.4	0.2
Major appliances	0.7	0.7	0.6	0.6	0.7	0.7	0.6	0.7
Small appl., misc. housewares	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Miscellaneous household equip.	1.4	1.4	1.0	1.1	1.2	1.4	1.7	1.3
Apparel and services	5.6	5.7	5.7	5.4	5.4	5.8	5.8	5.9
Men and boys	1.4	1.4	1.3	1.3	1.3	1.5	1.5	1.6
Men, 16 and over	1.2	1.2	1.0	1.0	1.0	1.2	1.3	1.3
Boys, 2 to 15	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Women and girls	2.3	2.3	2.4	2.2	2.2	2.3	2.4	2.2
Women, 16 and over	2.0	2.0	2.1	1.9	1.9	2.0	2.1	1.9
Girls, 2 to 15	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4
Children under 2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3
Footwear	0.7	0.7	0.6	0.8	0.7	0.8	0.6	0.8
Other apparel prods. and servs.	1.0	1.0	1.1	0.9	1.0	0.9	1.1	1.0
Transportation	20.3	20.0	17.6	18.6	20.1	21.1	20.3	22.7
Vehicle purchases	9.8	9.6	7.7	7.9	9.0	10.1	10.5	11.8
Cars and trucks, new(net outlay)	5.9	5.8	3.3	4.5	4.2	6.0	7.4	7.4
Cars and trucks, used(net outlay)	3.7	3.7	4.4	3.4	4.6	4.0	3.0	4.3
Other vehicles	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1
Gasoline and motor oil	3.8	3.8	4.3	4.5	4.3	4.1	3.0	4.3
Other vehicle expenses	5.6	5.6	4.5	5.3	5.9	6.1	5.6	5.5
Vehicle finance charges	1.1	1.1	0.6	0.8	1.1	1.3	1.2	1.2
Maintenance and repairs	2.1	2.1	1.9	2.3	2.4	2.1	1.9	1.9
Vehicle insurance	1.8	1.7	1.4	1.8	1.8	1.9	1.7	1.8
Vehicle rntl., lic., oth. charges	0.7	0.7	0.6	0.5	0.6	0.8	0.8	0.5
Public transportation	1.0	1.0	1.1	0.9	1.0	0.9	1.2	1.1
Health care	4.8	4.7	6.7	6.9	5.8	4.1	3.4	5.2
Health insurance	1.6	1.5	2.3	2.6	1.9	1.4	0.9	1.7
Medical services	2.1	2.1	2.6	2.4	2.6	1.8	1.7	2.4
Drugs	0.8	0.8	1.3	1.5	0.9	0.7	0.5	0.8
Medical supplies	0.3	0.3	0.5	0.4	0.4	0.3	0.2	0.3
Entertainment	4.8	4.8	4.3	3.8	4.6	5.1	5.1	4.8
Fees and admissions	1.3	1.3	1.1	0.8	1.1	1.2	1.6	1.3
TV, radios, sound equipment	1.6	1.5	1.7	1.6	1.5	1.5	1.5	1.7
Pets, toys, and plgrnd. equip.	0.9	0.9	0.7	0.7	1.0	1.0	0.8	0.7
Other entertainment supplies, equipment, and services	1.1	1.1	0.8	0.7	1.0	1.4	1.2	1.1
Personal care prods. and servs.	1.3	1.3	1.3	1.5	1.3	1.4	1.2	1.3
Reading	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Education	1.3	1.3	2.4	1.1	0.9	0.8	1.5	1.7
Tobacco prods. and smoking supplies	1.0	1.0	1.5	1.5	1.2	0.9	0.6	1.0

See footnote at end of tables.

Table D-1. QUINTILES OF INCOME BEFORE TAXES: Shares of average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	All consumer units	Complete reporting of income						Incomplete reporting of income
		Total complete reporting	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent	
Miscellaneous	2.2	2.2	1.9	2.2	2.2	2.5	2.2	1.8
Cash contributions	3.1	3.2	3.0	2.5	3.2	2.8	3.8	1.7
Personal insurance and pensions	8.9	9.5	2.9	4.6	7.5	10.7	12.9	1.8
Life and other personal insurance	1.2	1.2	1.2	1.1	1.1	1.4	1.2	1.1
Pensions and Social Security	7.7	8.3	1.7	3.5	6.4	9.3	11.7	0.8
Sources of income and personal taxes: [1]								
Money income before taxes	$5,460	$25,460	$3,811	$10,766	$19,534	$31,627	$61,477	(1)
Percent distribution:								
Wages and salaries	76.7	76.7	34.7	49.3	73.1	83.5	81.7	(1)
Self-employment income	6.4	6.4	-8.8	3.1	3.7	4.2	9.8	(1)
Social Security, private and government retirement	10.0	10.0	46.6	34.1	15.7	7.1	3.3	(1)
Interest, dividends, rental income, other property income	3.8	3.8	1.9	3.8	3.6	3.5	4.2	(1)
Unemployed and workers' comp., veterans' benefits	0.8	0.8	2.2	1.9	1.4	0.8	0.4	(1)
Public assistance, supplemental security income, food stamps	1.1	1.1	17.1	4.7	0.5	0.2	0.1	(1)
Regular contributions for support	0.9	0.9	4.5	2.2	1.4	0.6	0.4	(1)
Other income	0.3	0.3	1.9	0.9	0.5	0.2	0.2	(1)
Personal taxes	9.0	9.0	3.8	3.7	7.1	9.1	10.8	(1)
Federal income taxes	7.1	7.1	2.1	2.6	5.5	7.1	8.8	(1)
State and local income taxes	1.6	1.6	1.0	0.8	1.4	1.8	1.8	(1)
Other taxes	0.3	0.3	0.7	0.3	0.3	0.3	0.2	(1)
Income after taxes	91.0	91.0	96.2	96.3	92.9	90.9	89.2	(1)

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.

Tables D-2. INCOME BEFORE TAXES: Shares of average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986

Item	Total complete reporting	Complete reporting of income							
		Less than $5,000	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 to $39,000	$40,000 to $49,999	$50,000 and over
Number of consumer units (000's)	84,565	10,357	13,461	10,587	8,654	14,093	10,617	6,509	10,286
Number of sample interviews	34,761	3,898	5,331	4,284	3,544	5,959	4,433	2,877	4,435
Consumer unit characteristics:									
Income before taxes 1/	$25,460	$2,343	$7,388	$12,426	$17,341	$24,678	$34,282	$44,177	$72,757
Income after taxes 1/	23,172	2,165	7,221	11,939	16,267	22,604	31,092	39,745	64,687
Average number of persons in consumer unit	2.6	1.9	2.1	2.3	2.5	2.7	3.0	3.2	3.2
Age of reference person	46.4	45.6	53.8	49.3	45.7	42.6	43.1	43.2	45.8
Average number in consumer unit:									
Earners	1.4	0.8	0.7	1.0	1.3	1.5	1.8	2.0	2.2
Vehicles	2.0	1.0	1.1	1.6	1.8	2.2	2.6	2.9	3.0
Children under 18	0.7	0.5	0.6	0.6	0.6	0.8	0.9	1.0	0.8
Persons 65 and over	0.3	0.3	0.5	0.5	0.4	0.2	0.2	0.1	0.2
Percent distribution:									
Male	67	44	45	62	67	74	82	85	86
Female	33	56	55	38	33	26	18	15	14
Homeowner with mortgage	38	16	13	19	27	42	55	68	76
Homeowner without mortgage	24	23	34	35	27	21	20	14	14
Renter	38	61	53	46	46	37	25	18	10
Black	11	20	16	13	11	8	6	6	5
White and other	89	80	84	87	89	92	94	94	95
Elementary (1-8)	12	21	25	16	12	6	4	3	2
High school (9-12)	45	45	50	53	50	48	44	38	24
College	43	33	24	30	38	46	52	58	74
Never attended and other	1	2	1	1	0	0	0	0	0
Average annual expenditures	$24,439	$11,407	$12,029	$15,976	$19,169	$24,721	$30,094	$37,143	$52,334
Percent distribution:									
Food	14.4	15.7	17.4	16.1	15.3	15.2	14.2	13.8	12.1
Food at home	8.4	9.7	12.1	10.4	9.4	8.9	8.1	7.3	6.0
Cereals and bakery products	1.2	1.4	1.7	1.5	1.4	1.2	1.1	1.1	0.8
Cereals and cereal products	0.4	0.5	0.7	0.5	0.4	0.4	0.3	0.4	0.2
Bakery products	0.8	0.9	1.1	1.0	0.9	0.8	0.8	0.7	0.6
Meats, poultry, fish, and eggs	2.3	2.7	3.6	2.9	2.6	2.6	2.3	1.9	1.6
Beef	0.8	0.9	1.1	0.9	0.8	0.9	0.8	0.7	0.6
Pork	0.5	0.6	0.8	0.6	0.5	0.6	0.5	0.4	0.3
Other meats	0.3	0.4	0.5	0.4	0.4	0.4	0.4	0.3	0.2
Poultry	0.4	0.4	0.6	0.5	0.4	0.3	0.3	0.3	0.3
Fish and seafood	0.3	0.3	0.4	0.3	0.3	0.3	0.2	0.2	0.2
Eggs	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
Dairy products	1.1	1.2	1.6	1.3	1.2	1.1	1.1	0.9	0.7
Fresh milk and cream	0.5	0.6	0.9	0.7	0.6	0.5	0.5	0.4	0.3
Other dairy products	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.5	0.4
Fruits and vegetables	1.3	1.6	2.0	1.7	1.5	1.4	1.2	1.1	1.0
Fresh fruits	0.4	0.5	0.6	0.5	0.5	0.4	0.4	0.4	0.3
Fresh vegetables	0.4	0.5	0.6	0.5	0.4	0.4	0.4	0.3	0.3
Processed fruits	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2
Processed vegetables	0.2	0.3	0.4	0.3	0.3	0.2	0.2	0.2	0.1
Other food at home	2.4	2.6	3.2	2.9	2.7	2.5	2.3	2.1	1.7
Sugar and other sweets	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2
Fats and oils	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1
Miscellaneous foods	1.0	1.0	1.2	1.1	1.2	1.1	1.0	0.9	0.8
Nonalcoholic beverages	0.8	1.0	1.3	1.1	0.9	0.9	0.8	0.7	0.6
Food prepared by consumer unit on out-of-town trips	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
Food away from home	6.1	6.0	5.3	5.6	5.9	6.3	6.0	6.5	6.1
Alcoholic beverages	1.2	1.4	1.0	1.2	1.3	1.2	1.2	1.1	1.1

See footnote at end of tables.

Tables D-2. INCOME BEFORE TAXES: Shares of average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	Total complete reporting	Complete reporting of income							
		Less than $5,000	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 to $39,000	$40,000 to $49,999	$50,000 and over
Housing	30.1	35.1	34.8	31.9	31.5	29.2	28.4	28.7	29.0
Shelter	16.4	19.1	18.5	16.6	17.1	15.8	15.2	16.1	16.2
Owned dwellings	9.5	8.0	6.5	6.4	6.6	8.1	9.6	11.5	12.4
Mortgage interest	5.9	4.2	2.3	2.5	3.2	5.1	6.4	8.1	8.4
Property taxes	1.7	1.8	2.0	1.8	1.6	1.4	1.6	1.7	1.9
Maintenance, repairs, insurance, other expenses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rented dwellings	1.9	2.1	2.1	2.1	1.8	1.6	1.7	1.8	2.1
Other lodging	5.2	9.4	10.8	8.9	9.3	6.5	4.1	2.7	1.3
	1.7	1.7	1.2	1.3	1.2	1.2	1.5	1.9	2.6
Utilities, fuels, public services	6.7	9.9	10.3	8.8	7.7	6.7	6.4	5.6	4.8
Natural gas	1.0	1.4	1.7	1.4	1.1	1.0	0.9	0.8	0.7
Electricity	2.7	4.0	4.0	3.6	3.2	2.7	2.7	2.3	2.0
Fuel oil and other fuels	0.4	0.8	0.9	0.7	0.5	0.4	0.4	0.3	0.2
Telephone	1.9	3.0	2.9	2.5	2.3	2.0	1.8	1.6	1.4
Water and other public services	0.6	0.8	0.8	0.7	0.6	0.6	0.6	0.6	0.5
Household operations	1.5	1.3	1.5	1.2	1.4	1.4	1.4	1.4	1.7
Personal services	0.7	0.5	0.6	0.6	0.7	0.8	0.8	0.9	0.6
Other household expenses	0.8	0.8	0.9	0.6	0.7	0.6	0.6	0.5	1.2
Housekeeping supplies	1.4	1.3	1.7	1.6	1.4	1.5	1.4	1.2	1.1
Laundry and cleaning supplies	0.4	0.4	0.6	0.5	0.5	0.4	0.4	0.3	0.3
Other household products	0.5	0.5	0.6	0.6	0.5	0.6	0.5	0.6	0.5
Postage and stationery	0.4	0.5	0.5	0.5	0.4	0.5	0.5	0.3	0.3
Household furnishings and equip.	4.2	3.4	3.0	3.5	3.9	3.8	4.2	4.4	5.2
Household textiles	0.4	0.4	0.3	0.4	0.5	0.4	0.4	0.4	0.6
Furniture	1.3	0.9	0.9	1.0	1.0	1.2	1.3	1.2	1.7
Floor coverings	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.4
Major appliances	0.6	0.7	0.6	0.6	0.9	0.7	0.7	0.6	0.6
Small appl., misc. housewares	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
Miscellaneous household equip.	1.4	1.1	0.9	1.2	1.0	1.2	1.4	1.7	1.7
Apparel and services	5.7	5.1	5.8	5.4	4.7	5.5	6.0	5.7	6.0
Men and boys	1.4	1.1	1.3	1.3	1.1	1.4	1.6	1.5	1.6
Men, 16 and over	1.2	0.8	1.0	1.1	0.9	1.1	1.3	1.1	1.4
Boys, 2 to 15	0.3	0.2	0.3	0.3	0.2	0.3	0.3	0.4	0.2
Women and girls	2.3	2.1	2.4	2.2	2.1	2.1	2.5	2.2	2.5
Women, 16 and over	2.0	1.9	2.2	2.0	1.8	1.8	2.1	1.9	2.2
Girls, 2 to 15	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3
Children under 2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2
Footwear	0.7	0.5	0.8	0.7	0.4	0.7	0.8	0.7	0.6
Other apparel prods. and servs.	1.0	1.1	1.0	0.9	0.9	1.0	0.8	1.0	1.1
Transportation	20.0	19.0	16.7	19.5	19.8	20.9	20.9	21.5	19.7
Vehicle purchases	9.6	8.8	6.7	8.5	8.6	9.9	9.8	11.1	10.3
Cars and trucks, new(net outlay)	5.8	4.1	3.5	4.4	4.0	5.0	5.9	7.3	7.5
Cars and trucks, used(net outlay)	3.7	4.6	3.2	4.0	4.4	4.7	3.8	3.6	2.7
Other vehicles	0.1	0.1	0.0	0.1	0.2	0.2	0.2	0.1	0.1
Gasoline and motor oil	3.8	4.2	4.3	4.7	4.5	4.1	4.1	3.5	2.8
Other vehicle expenses	5.6	4.7	4.7	5.5	5.9	5.9	6.2	6.0	5.4
Vehicle finance charges	1.1	0.8	0.6	0.9	1.1	1.2	1.3	1.4	1.1
Maintenance and repairs	2.1	2.0	2.1	2.3	2.4	2.1	2.2	1.9	1.9
Vehicle insurance	1.7	1.4	1.5	1.8	1.8	1.9	1.9	1.9	1.6
Vehicle rntl., lic., oth. charges	0.7	0.5	0.5	0.5	0.7	0.7	0.7	0.8	0.8
Public transportation	1.0	1.3	0.9	0.9	0.9	0.9	0.9	0.9	1.3
Health care	4.7	6.3	7.2	6.8	6.6	4.9	3.9	3.4	3.4
Health insurance	1.5	2.1	2.7	2.6	2.1	1.6	1.3	1.0	0.9
Medical services	2.1	2.6	2.5	2.4	3.2	2.1	1.7	1.6	1.8
Drugs	0.8	1.2	1.6	1.4	1.0	0.8	0.6	0.6	0.5
Medical supplies	0.3	0.5	0.4	0.4	0.3	0.3	0.2	0.3	0.2
Entertainment	4.8	4.8	3.6	4.0	4.8	4.6	5.4	5.1	5.1
Fees and admissions	1.3	1.2	0.8	0.9	1.0	1.1	1.2	1.4	1.7
TV, radios, sound equipment	1.5	1.8	1.5	1.7	1.4	1.5	1.7	1.7	1.4
Pets, toys, and plgrnd. equip.	0.9	0.7	0.7	0.7	1.1	1.0	1.0	0.9	0.8
Other entertainment supplies, equipment, and services	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.1	1.1	0.5	0.7	1.2	1.0	1.5	1.1	1.2
Personal care prods. and servs.	1.3	1.2	1.4	1.5	1.4	1.3	1.3	1.2	1.2

See footnote at end of tables.

Tables D-2. INCOME BEFORE TAXES: Shares of average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	Total complete reporting	Complete reporting of income							
		Less than $5,000	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 to $39,000	$40,000 to $49,999	$50,000 and over
Reading	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Education	1.3	2.8	1.3	1.2	0.9	0.8	0.9	1.0	1.8
Tobacco prods. and smoking supplies	1.0	1.5	1.6	1.5	1.2	1.0	0.9	0.8	0.5
Miscellaneous	2.2	1.9	2.0	2.3	2.2	2.2	2.6	2.2	2.2
Cash contributions	3.2	2.0	3.2	2.8	2.9	3.5	2.5	2.6	4.4
Personal insurance and pensions	9.5	2.7	3.4	5.1	6.7	9.1	11.2	12.4	13.0
Life and other personal insurance	1.2	1.2	1.1	1.2	1.1	1.3	1.4	1.2	1.2
Pensions and Social Security	8.3	1.6	2.3	4.0	5.7	7.8	9.9	11.3	11.8
Sources of income and personal taxes									
Money income before taxes	$25,460	$2,343	$7,388	$12,426	$17,341	$24,678	$34,282	$44,177	$72,757
Percent distribution:									
Wages and salaries	76.7	47.8	34.0	54.0	67.0	80.0	84.9	88.2	79.3
Self-employment income	6.4	-25.9	1.5	3.6	3.4	4.2	4.2	4.3	12.0
Social Security, private and government retirement	10.0	42.9	44.4	30.9	20.9	9.7	6.1	3.4	3.2
Interest, dividends, rental income, other property income	3.8	-0.5	3.4	4.1	4.3	3.6	3.3	2.9	4.6
Unemployed and workers' comp., veterans' benefits	0.8	2.9	2.3	1.7	1.7	1.0	0.8	0.5	0.3
Public assistance, supplemental security income, food stamps	1.1	22.5	10.6	2.9	0.6	0.3	0.1	0.1	0.1
Regular contributions for support	0.9	7.2	2.7	1.9	1.5	0.9	0.5	0.4	0.4
Other income	0.3	3.1	1.1	0.8	0.6	0.3	0.2	0.2	0.2
Personal taxes	9.0	7.6	2.2	3.9	6.2	8.4	9.3	10.0	11.1
Federal income taxes	7.1	4.7	1.4	2.8	4.7	6.5	7.3	7.9	9.1
State and local income taxes	1.6	2.0	0.4	0.9	1.2	1.6	1.8	1.9	1.8
Other taxes	0.3	0.9	0.4	0.2	0.3	0.3	0.3	0.2	0.2
Income after taxes	91.0	92.4	97.7	96.1	93.8	91.6	90.7	90.0	88.9

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.

Table D-3. AGE OF REFERENCE PERSON: Shares of average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986

Item	All consumer units	Under 25	25-34	35-44	45-54	55-64	65-74	75 and over
Number of consumer units (000's)...	94,044	8,849	21,833	18,175	12,670	13,201	10,832	8,485
Number of sample interviews.....	40,188	3,867	9,435	8,152	5,374	5,417	4,690	3,253
Consumer unit characteristics:								
Income before taxes 1/.....	$25,460	$12,444	$25,844	$34,221	$33,413	$28,387	$17,874	$12,461
Income after taxes 1/.....	23,172	11,525	23,476	31,133	30,055	25,543	16,688	11,730
Average number of persons in consumer unit.....	2.6	1.8	2.8	3.4	2.9	2.4	1.9	1.6
Age of reference person.....	46.7	21.5	29.6	39.2	49.4	59.5	69.2	80.5
Average number in consumer unit:								
Earners.....	1.4	1.2	1.5	1.8	2.0	1.5	0.6	0.2
Vehicles.....	2.0	1.2	1.9	2.4	2.7	2.2	1.6	1.0
Children under 18.....	0.7	0.4	1.1	1.5	0.6	0.2	0.1	0.0
Persons 65 and over.....	0.3	0.0	0.0	0.0	0.0	0.1	1.3	1.4
Percent distribution:								
Male.....	66	56	71	73	73	70	59	45
Female.....	34	44	29	27	27	30	41	55
Homeowner with mortgage.....	37	9	40	59	57	40	18	5
Homeowner without mortgage.....	25	4	6	9	20	41	60	65
Renter.....	38	88	54	32	23	19	21	30
Black.....	11	12	14	10	12	9	10	8
White and other.....	89	88	86	90	88	91	90	92
Elementary (1-8).....	12	2	2	5	8	17	26	41
High school (9-12).....	45	47	44	41	48	48	49	39
College.....	43	51	53	54	43	34	24	18
Never attended and other.....	1	0	0	0	0	1	1	2
Average annual expenditures.....	$23,866	$14,142	$23,931	$31,219	$32,218	$24,808	$17,506	$12,198
Percent distribution:								
Food.....	14.4	15.2	14.0	14.5	14.5	14.1	14.9	15.8
Food at home.....	8.4	7.1	7.9	8.1	8.3	8.6	9.4	11.0
Cereals and bakery products.....	1.2	1.0	1.1	1.1	1.1	1.1	1.3	1.7
Cereals and cereal products....	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
Bakery products.....	0.8	0.6	0.7	0.8	0.7	0.8	0.9	1.2
Meats, poultry, fish, and eggs..	2.4	1.8	2.1	2.3	2.5	2.5	2.6	2.9
Beef.....	0.8	0.6	0.7	0.8	0.9	0.8	0.8	0.9
Pork.....	0.5	0.3	0.4	0.5	0.5	0.5	0.5	0.7
Other meats.....	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4
Poultry.....	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.5
Fish and seafood.....	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3
Eggs.....	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Dairy products.....	1.1	1.0	1.0	1.0	1.0	1.0	1.1	1.4
Fresh milk and cream.....	0.5	0.6	0.5	0.5	0.5	0.5	0.6	0.7
Other dairy products.....	0.5	0.4	0.5	0.6	0.5	0.5	0.6	0.7
Fruits and vegetables.....	1.3	1.0	1.2	1.2	1.3	1.5	1.8	2.1
Fresh fruits.....	0.4	0.3	0.4	0.4	0.4	0.5	0.6	0.8
Fresh vegetables.....	0.4	0.3	0.3	0.3	0.4	0.4	0.5	0.6
Processed fruits..	0.3	0.2	0.3	0.3	0.3	0.3	0.4	0.4
Processed vegetables.....	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
Other food at home.....	2.3	2.3	2.3	2.3	2.3	2.2	2.3	2.7
Sugar and other sweets.....	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4
Fats and oils.....	0.2	0.1	0.2	0.2	0.2	0.2	0.3	0.3
Miscellaneous foods.....	1.0	1.0	1.1	1.0	1.0	0.9	0.9	1.0
Nonalcoholic beverages.....	0.8	0.8	0.7	0.8	0.8	0.8	0.9	1.0
Food prepared by consumer unit on out-of-town trips.....	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1
Food away from home.....	6.1	8.0	6.1	6.3	6.2	5.5	5.5	4.8
Alcoholic beverages.....	1.1	2.1	1.5	0.9	1.0	1.0	0.9	0.5

See footnote at end of tables.

Table D-3. AGE OF REFERENCE PERSON: Shares of average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	All consumer units	Under 25	25-34	35-44	45-54	55-64	65-74	75 and over
Housing	30.6	30.0	32.8	30.9	28.1	28.0	30.7	35.7
Shelter	16.7	18.8	19.2	17.4	15.4	13.8	14.1	16.4
Owned dwellings	9.7	2.8	9.9	11.5	10.1	9.2	8.7	8.2
Mortgage interest	6.0	1.9	7.8	8.3	6.3	4.3	2.1	0.6
Property taxes	1.8	0.3	0.9	1.5	1.9	2.5	3.2	3.5
Maintenance, repairs, insurance, other expenses	1.9	0.6	1.2	1.7	1.8	2.4	3.5	4.0
Rented dwellings	5.3	14.4	8.2	4.1	2.8	2.7	3.5	7.1
Other lodging	1.7	1.5	1.0	1.8	2.5	1.9	1.8	1.1
Utilities, fuels, public services	6.9	5.6	6.3	6.2	6.4	7.6	9.1	11.1
Natural gas	1.0	0.6	0.9	0.9	0.9	1.3	1.5	2.0
Electricity	2.8	2.1	2.6	2.7	2.6	3.1	3.6	4.2
Fuel oil and other fuels	0.4	0.2	0.3	0.3	0.4	0.6	0.9	1.3
Telephone	2.0	2.4	2.0	1.7	1.8	1.9	2.3	2.6
Water and other public services	0.6	0.3	0.5	0.6	0.6	0.7	0.8	1.0
Household operations	1.5	1.1	1.9	1.5	0.8	1.2	1.4	3.1
Personal services	0.7	0.7	1.4	0.8	0.1	0.2	0.2	1.2
Other household expenses	0.8	0.3	0.5	0.7	0.7	1.0	1.2	2.0
Housekeeping supplies	1.3	1.0	1.2	1.3	1.2	1.3	1.9	1.6
Laundry and cleaning supplies	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.4
Other household products	0.5	0.4	0.5	0.5	0.5	0.6	0.7	0.6
Postage and stationery	0.4	0.3	0.3	0.4	0.4	0.4	0.7	0.6
Household furnishings and equip.	4.2	3.5	4.2	4.4	4.3	4.0	4.3	3.5
Household textiles	0.4	0.2	0.4	0.5	0.4	0.5	0.5	0.5
Furniture	1.3	1.4	1.5	1.4	1.1	1.1	1.3	0.6
Floor coverings	0.2	0.1	0.1	0.3	0.4	0.2	0.3	0.3
Major appliances	0.7	0.7	0.6	0.5	0.6	0.8	0.8	0.7
Small appl., misc. housewares	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
Miscellaneous household equip.	1.3	0.9	1.5	1.4	1.6	1.2	1.1	1.1
Apparel and services	5.6	5.9	6.0	6.1	5.8	5.4	4.3	3.7
Men and boys	1.4	1.5	1.5	1.7	1.6	1.2	1.0	0.8
Men, 16 and over	1.2	1.3	1.2	1.2	1.3	1.1	0.9	0.7
Boys, 2 to 15	0.3	0.2	0.3	0.5	0.3	0.1	0.1	0.1
Women and girls	2.3	1.9	2.2	2.5	2.5	2.3	1.9	1.9
Women, 16 and over	2.0	1.8	1.8	2.0	2.2	2.2	1.8	1.8
Girls, 2 to 15	0.3	0.1	0.4	0.5	0.2	0.1	0.1	0.1
Children under 2	0.2	0.4	0.5	0.2	0.1	0.1	0.1	0.1
Footwear	0.7	0.5	0.7	0.8	0.7	0.8	0.6	0.5
Other apparel prods. and servs.	1.0	1.5	1.1	1.0	0.9	0.9	0.8	0.6
Transportation	20.3	23.5	21.3	19.8	21.3	20.1	18.6	13.2
Vehicle purchases	9.8	11.8	10.8	9.7	10.5	9.2	8.0	5.3
Cars and trucks, new(net outlay)	5.9	5.2	6.3	6.0	6.4	6.0	5.4	3.7
Cars and trucks, used(net outlay)	3.7	6.1	4.4	3.5	4.1	3.2	2.5	1.5
Other vehicles	0.1	0.5	0.1	0.1	0.1	0.0	0.0	0.1
Gasoline and motor oil	3.8	4.6	3.8	3.7	3.8	4.1	3.9	3.0
Other vehicle expenses	5.6	5.9	5.7	5.5	5.8	5.9	5.4	4.0
Vehicle finance charges	1.1	1.2	1.3	1.2	1.2	1.0	0.7	0.3
Maintenance and repairs	2.1	2.2	2.1	1.9	2.1	2.2	2.3	1.5
Vehicle insurance	1.8	1.9	1.6	1.7	1.9	2.0	1.8	1.8
Vehicle rntl., lic., oth. charges	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.4
Public transportation	1.0	1.1	0.9	1.0	1.2	1.0	1.3	0.9
Health care	4.8	2.6	3.1	3.4	3.9	5.8	9.3	15.0
Health insurance	1.6	0.8	1.0	1.0	1.2	1.8	3.6	5.4
Medical services	2.1	1.2	1.5	1.7	1.7	2.4	3.4	6.4
Drugs	0.8	0.4	0.4	0.5	0.7	1.1	1.8	2.8
Medical supplies	0.3	0.2	0.2	0.2	0.3	0.5	0.5	0.5
Entertainment	4.8	4.9	4.9	5.6	4.6	4.6	4.2	3.0
Fees and admissions	1.3	1.5	1.2	1.4	1.3	1.2	1.4	0.8
TV, radios, sound equipment	1.6	2.0	1.6	1.7	1.5	1.4	1.3	1.2
Pets, toys, and plgrnd. equip.	0.8	0.6	1.0	1.0	0.7	0.7	0.7	0.9
Other entertainment supplies, equipment, and services	1.1	0.8	1.1	1.5	1.0	1.2	0.9	0.2

See footnote at end of tables.

Table D-3. AGE OF REFERENCE PERSON: Shares of average annual expenditures, characteristics, and sources of income of all consumer units, Consumer Expenditure Survey, 1986—Continued

Item	All consumer units	Under 25	25-34	35-44	45-54	55-64	65-74	75 and over
Personal care prods. and servs.	1.3	1.3	1.2	1.3	1.2	1.3	1.4	1.3
Reading	0.6	0.5	0.5	0.6	0.6	0.6	0.8	0.8
Education	1.3	4.2	0.8	1.4	1.9	1.0	0.4	0.1
Tobacco prods. and smoking suppls.	1.0	1.2	1.0	0.9	1.0	1.1	1.0	0.7
Miscellaneous	2.2	1.8	2.3	2.2	2.0	2.2	2.4	2.5
Cash contributions	3.1	1.0	1.4	2.7	3.7	4.2	6.1	5.4
Personal insurance and pensions	8.9	5.9	9.2	9.8	10.4	10.7	4.9	2.1
Life and other personal insurance	1.2	0.4	0.9	1.2	1.4	1.6	1.8	1.0
Pensions and Social Security	7.7	5.5	8.2	8.6	9.1	9.0	3.1	1.2
Sources of income and personal taxes								
Money income before taxes	$25,460	$12,444	$25,844	$34,221	$33,413	$28,387	$17,874	$12,461
Percent distribution:								
Wages and salaries	76.7	85.7	90.0	85.7	86.7	71.7	24.4	11.4
Self-employment income	6.4	2.5	5.2	8.8	6.2	7.0	5.3	2.5
Social Security, private and government retirement	10.0	0.8	0.5	1.1	2.7	13.1	53.7	65.9
Interest, dividends, rental income, other property income	3.8	1.3	0.8	1.6	2.1	5.6	14.5	17.6
Unemployed and workers' comp., veterans' benefits	0.8	0.7	0.9	0.7	0.8	1.2	0.6	0.5
Public assistance, supplemental security income, food stamps	1.1	3.2	1.4	0.9	0.7	0.7	0.9	1.4
Regular contributions for support	0.9	4.4	0.8	1.0	0.5	0.4	0.5	0.6
Other income	0.3	1.3	0.4	0.2	0.3	0.2	0.1	0.3
Personal taxes	9.0	7.4	9.2	9.0	10.1	10.0	6.6	5.9
Federal income taxes	7.1	5.9	7.2	7.1	7.9	8.1	5.2	4.6
State and local income taxes	1.6	1.5	1.7	1.7	1.9	1.6	1.0	0.7
Other taxes	0.3	0.0	0.2	0.2	0.3	0.3	0.4	0.6
Income after taxes	91.0	92.6	90.8	91.0	90.0	90.0	93.4	94.1

[1] Components of income and taxes are derived from "Complete income reporters" only; see glossary.

Selected Publications on the Consumer Expenditure Survey

A list of previous publications containing data from the Consumer Expenditure Survey program appears below. Bulletins may be purchased from the BLS Publications Sales Center, Post Office Box 2145, Chicago, IL 60690 or, for selected publications marked with an asterisk, on microfiche or paper copy, from the National Technical Information Service (NTIS), U.S. Department of Commerce, Springfield, VA 22161.

Title, number, and date of publication	*Coverage*
Consumer Expenditure Survey, 1986, News Release USDL: 88-175 (1988)	Family income and expenditures classified by family characteristics. Diary and Interview survey data for the total population. 16 tables. Available upon request (202) 272-5060.
Consumer Expenditure Survey, 1985, News Release USDL: 87-399 (1987)	Family income and expenditures classified by family characteristics. Diary and Interview survey data for the total population. 16 tables. Available upon request (202) 272-5060.
Consumer Expenditure Survey, 1984, News Release USDL: 86-451 (1986)	Family income and expenditures classified by family characteristics. Diary and Interview survey data for the total population. 16 tables. Available upon request (202) 272-5060.
Consumer Expenditure Survey:	
Interview Survey, 1984, Bulletin 2267 (1986)	Consumer unit income and expenditures classified by consumer unit characteristics. Covers the urban population. 9 tables, 89 pages. $4.50
Interview Survey, 1982-83, Bulletin 2246 (1986)	Consumer unit income and expenditures, one-way and cross-tabulations. Covers the urban population. 30 tables, 193 pages. $7.50
Diary Survey, 1982-83 Bulletin 2245 (1986)	Consumer unit income and expenditures for food detail and other selected categories classified by consumer unit characteristics and region. Covers the urban population. 30 tables, 70 pages. $2.75
Interview Survey, 1980-81, Bulletin 2225 (1985)	Consumer unit income and expenditures classified by consumer unit characteristics; one-way and cross-tabulations. Comparisons with 1972-73 survey data. Covers the urban population. 30 tables, 152 pages. $6.
Diary Survey, 1980-81, Bulletin 2173 (1983)	Consumer unit income and expenditures for food detail and other selected categories classified by consumer unit characteristics and region. Covers the urban population. 27 tables, 69 pages. $4.50
Interview Survey, 1972-73 Bulletin 1997 Volumes I and 2 (1978) *	Volume I consists of four tables which classify all U.S. families by family income before taxes (income class), family income before taxes (decile class), age of family head, race of family head. Six additional tables cross-classify families by family income before taxes for six family size groupings. 681 pages NTIS Accession No. PB 84231851, paper copy, $47; microfiche, $9.50. Volume 2 contains four tables which cross-classify family income before taxes for four geographic region—Northeast, Midwest, South, and West. 321 pages. NTIS Accession No. PB 84231869. paper copy, $26.50; microfiche, $4.50.
Integrated Diary and Interview Survey Data 1972-73, Bulletin 1992 (1978) *	Total family expenditures and income classified by family characteristics. Totals also for selected metropolitan areas. 15 tables, 136 pages. NTIS

Accession No. PB 84244992, paper copy, $14.50; microfiche, $4.50

Interview Survey, 1972-73, Bulletin 1985 (1978) *	Family income and expenditures classified by family characteristics; one-way and cross-tabulations. 29 tables, 510 pages. NTIS Accession No. 85134443, paper copy, $37; microfiche, $4.50.
Diary Survey, July 1972-July 1974, Bulletin 1959 (1977) *	Family income and expenditures for food detail and other selected categories, 129 tables, 33 for total U.S. and 24 for each of four regions. 387 pages. NTIS Accession No. PB 83169128, paper copy, $29.50; microfiche, $4.50.

Tapes

Both Diary survey and Interview survey tapes are available for 1980-81, 1982-83, 1984, 1985, and 1986. Seven tapes are avaialble from the 1972-73 survey, including Diary survey and food quantity tapes; Quarterly Interview survey-summary, detailed, consumer durables, clothing and household textiles tapes; and, integrated survey tape. Information about the tapes is available from the BLS national office.

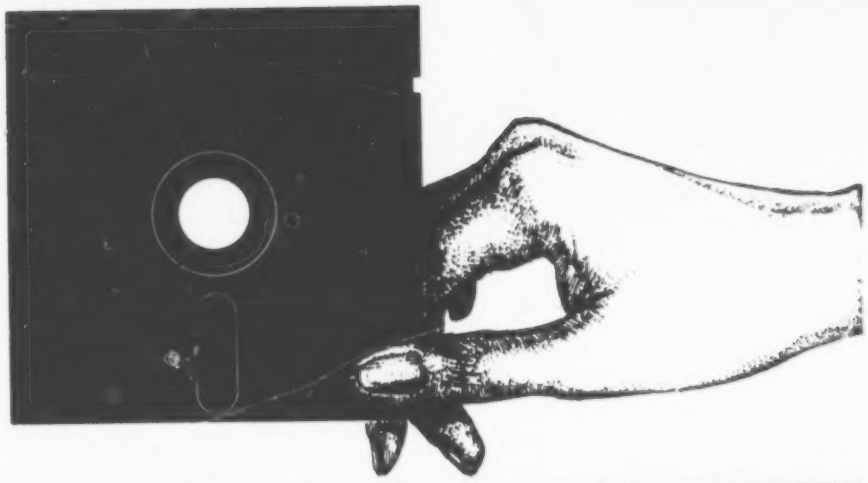
Diskettes

Diary and Interview survey data are available on 5 1/4'' diskettes for use with Lotus1-2-3 Version 1A or Version 2 and IBM-compatible microcomputers. Diary and Interview survey data are included on the same diskette for each of the years 1984, 1985, 1986. Three additional diskettes are also available. One diskette includes 1984-85 Diary and Interview survey data for selected Standard Metropolitian Statistical Areas (SMSA's). The second includes 1985-86 Interview survey data classified by income before taxes cross-tabulated by family size, age, and region. The third diskette includes all the information from three standard diskettes—the 1986 Diary and Interview diskette, the 1984-85 SMSA diskette, and the 1985-86 cross-tabulation diskette—on one high-density diskette. Integrated Diary and Interview survey data for the years 1984, 1985, and 1986, and integrated 1986-87 SMSA data will be available on diskette in the near future. Information about the diskettes is available from the BLS national office.

Standard error tables

Standard error tables applicable to data in the above BLS bulletins are available from the BLS national office upon request. These are cell specific and therefore extensive.

BLS Offers Data Diskettes



Data users can store and manipulate BLS data series on IBM-compatible microcomputers. The following data diskettes are formatted for use with LOTUS 1-2-3:

Monthly

Consumer Price Index—104 items in the U.S. City Average Index and 54 areas in the All Items Index for the current year to date and the previous year. $288 (12).

Employment, Hours, and Earnings: National—monthly and annual average employment, hours of work, and earnings for 249 industrial series for the current year to date and the 3 prior years. $288 (12)

Labor Force—monthly and annual average information on the employment and unemployment experience of the Nation's population classified by age, sex, and race for 282 series for the current year to date and the 3 prior years. $288 (12)

Producer Price Index—selected commodity groupings of 225 series by stage of processing for the most recent 13 months. $288 (12)

Quarterly

Employment Cost Index—quarterly measures of change in total compensation (wages, salaries, and employer costs for employee benefits) wages and salaries only, and benefits only. 216 series beginning in 1980:81 and 138 series from 1975 to the most recent quarter. $104 (4)

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